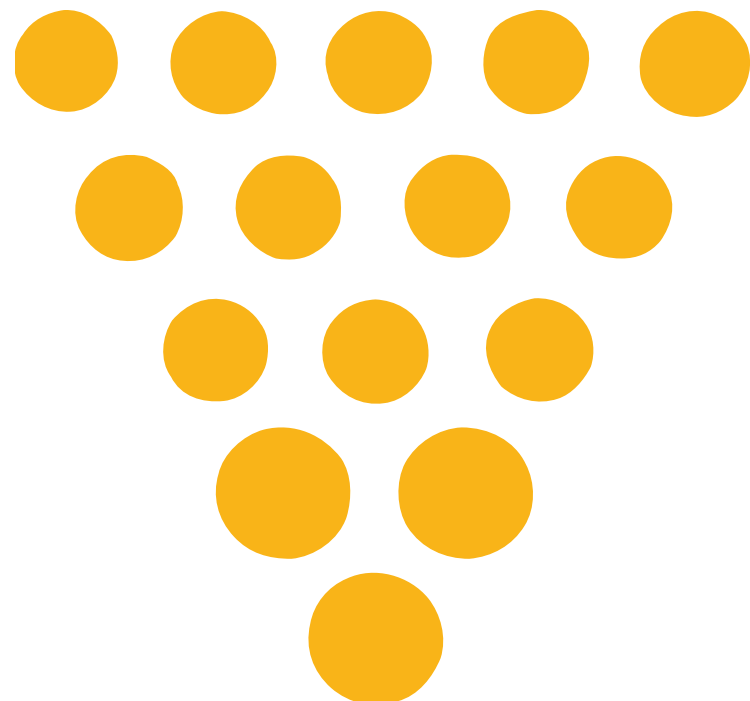




Penzance Harbour Waste Management Plan

January 2025 – V1



Date 15/01/25 V1 – new issue

Cornwall Harbours

Waste Management Plan

1. Revision History

Last MCA Revalidation Date of Plan:

Next MCA Revalidation Due:

Next Interim Review Due:

Version	Date	Author	Changes
V1	15/01/25	Katrina Tonkin	New version

2. Introduction

This Waste Management Plan has been produced in response to the requirements set out in the Merchant Shipping and Fishing Vessels (Port Waste Reception Facilities) (amendment) Regulations 2016, and Merchant Shipping (Prevention of Pollution by Sewage & Garbage from Ships (SI 3257 of 2008). These Regulations are explained in guidance offered by the MCA – MGN 563. This plan ensures that Penzance Harbour complies with all legislation and guidelines, namely the Merchant Shipping and Fishing Vessels (Port Waste Reception Facilities) (amendment) Regulations 2016. In the preparation of this Plan, due consideration has been given to the requirements of the specific legislation and the need for clear guidelines for those in the waste chain. The Plan identifies the constituent and ancillary parts of that chain, providing information to assist in the handling and disposal of all categories of waste in the prescribed manner.

3. The Port

Penzance Harbour comprises a Wet Dock with a hydraulic ram and gate, a drying Harbour, Albert Pier, West Pier, North Pier, Lighthouse Pier, and South Pier.



The harbour serves as the mainland terminal for the Isles of Scilly Steamship Company, which provides freight and passenger services to and from the Isles of Scilly. The Scillonian typically makes six round trips per week from March to November, while the Gry Maritha operates three trips per week year-round. Additionally, the smaller freight vessel Gugh undertakes approximately two sailings per week. Kraken Marine Services/H&W Marine Services also operate a freight/specialist cargo service using landing craft under 24 metres.

Linked Solutions offers commercial ship repairs from the dry dock, and Penwith Marine Services, specialising in marine engineering primarily for the fishing industry, is located on the West Quay.

Facilities for recreational craft include a public slipway, parking, and up to 240 drying moorings, along with visiting yacht berths for an additional 50 vessels.

Inner Harbour

The Inner Harbour features one entrance into the inner wet dock and another into the outer drying harbour. The inner wet dock is secured by a tidal gate controlled from the Harbour Master's office. This dock accommodates various working vessels, including survey ships, fishing vessels, and sail training ships. Currently, there are 12 permanently moored recreational vessels in the wet dock, three of which are used as liveboards. On average, there are 20 fishing vessel movements per month.

The maximum vessel length for the inner wet dock is 90 metres with a draught of 4.5 metres. Outside the North Arm, the maximum vessel length is 74 metres with a draught of up to 3 metres, depending on the tide.



Dry Dock

Penzance Dry Dock measures 75 metres by 12 metres and can accommodate ships up to 70 metres in length. The turning circle (Abbey Basin) dries to 2.2 metres above chart datum.

The harbour limits

The area within an imaginary line commencing at a point 50°06'51.21924"N, 005°31'52.05282"W then in a straight line in a south south easterly direction to a point 50°06'46.11600"N, 005°31'50.50791"W then in a straight line in a north easterly direction to a point 50°06'59.86133"N, 005°31'23.93733"W, then in a straight line in a north westerly direction to a point 50°07'25.14706"N, 005°31'48.63447"W, then following the level of high water to the point of commencement 50°06'51.21924"N, 005°31'52.05282"W and the harbour premises.

This Waste Management Plan has been adopted by Cornwall Harbours Board on behalf of Cornwall Council for the management of the Statutory Harbour of Penzance.

4. Legislation

Since January 1998, UK legislation has mandated that ports, harbours, and certain terminals develop waste management plans for approval by the Maritime and Coastguard Agency (MCA). These requirements have been updated with the Merchant Shipping and Fishing Vessels (Port Waste Reception Facilities) Regulations 2003 (SI: 2003/1809), as amended, hereafter referred to as "the Regulations." These Regulations transpose the EU Directive 2000/59/EC, as amended, of the European Parliament and Council on port reception facilities for ship-generated waste and cargo residues.

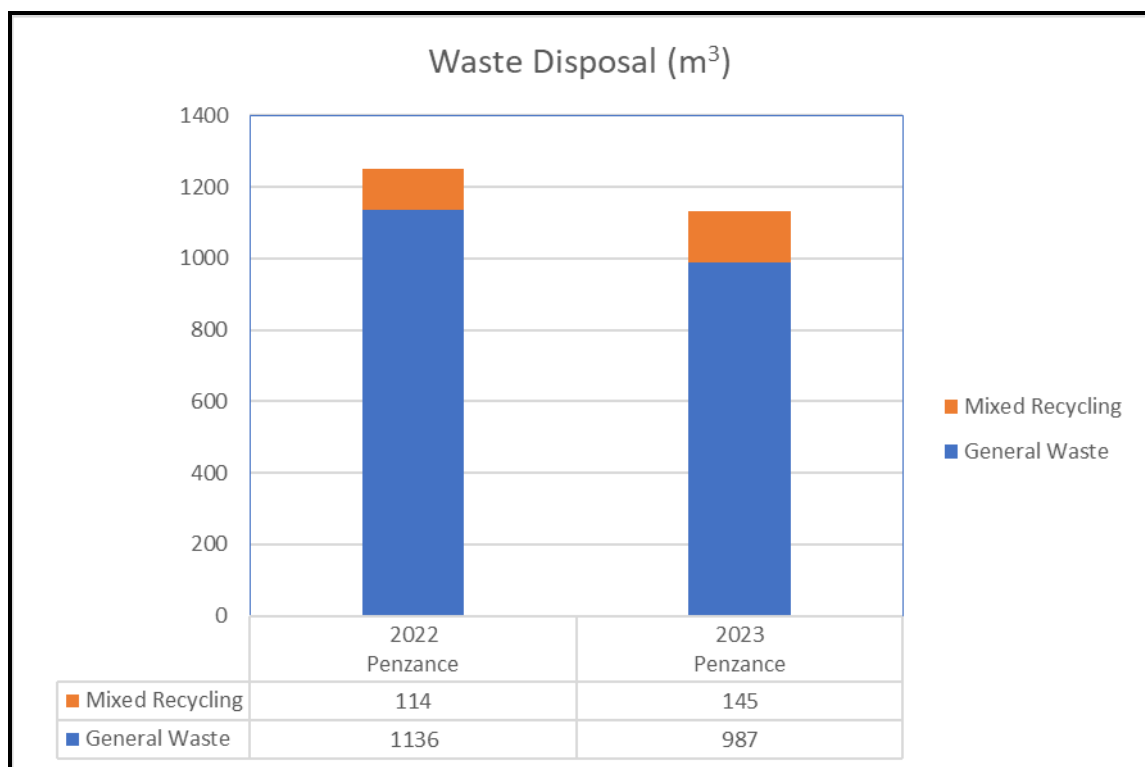
The legislation regulating the control of waste produced by vessels and harbour users consists of the following:

- a. Directive 2000/59/EC of the European Parliament and of the Council on port reception facilities for ship-generated waste and cargo residues is implemented in the UK through the Merchant Shipping and Fishing Vessels (Port Waste Reception Facilities) (amendment) Regulations 2016.
- b. Water Resources act 1991 (Amendment) (England and Wales) regulations 2009
- c. Environmental Protection Act 1990.

- d. EU Animal by products regulation 1069/2009/EC (International Catering Waste)
- e. The Animal By-Products Regulations 2005

5. Waste Generation

Waste is generated by various harbour users, including recreational, fishing, and commercial shipping activities. A significant portion of the waste received at the port originates from the Isles of Scilly Ferry operator. In recent years, we have collaborated with this operator to enhance onboard recycling practices.



****Mixed recycling has increase to 12.8% of our total waste for the port in 2023 compared with 9% in 2022.***

Only a few large ships visit Penzance each year. When these larger vessels arrive at the port a CERS2 form is requested, detailing the waste that they will be landing.

6. Types of Waste

Waste producers in Penzance Harbour:
A. Commercial Shipping: (including fishing vessels):
I. Vessels anchored within Harbour limits.
II. Scillonian III using Lighthouse Pier Extension.
III. Vessels berthed in Wet Dock.
IV. Vessels berthed on outside of North Arm.
V. Vessels berthed on Albert Pier.
B. Recreational Craft:
I. Anchored or on holding buoys within Harbour limits.
II. Visiting yachts berthed in Wet Dock.
III. Resident pleasure craft moored in outer harbour.
Waste handled by Penzance Harbour:
General Waste:
General waste produced by vessels is catered for by the provision of bins at strategic points around the Harbour (see Section 7). These are monitored regularly, and the frequency of emptying is increased as required.
Recycling
Dry mixed recycling produced by vessels is catered for by the provision of bins located at South Pier (see Section 8). These are monitored regularly, and the frequency of emptying is increased as required.
Waste Oil (including cooking), rags & engine filters
Waste oil produced by harbour users can be dispensed into a specialised sealed container. We also provide bins for oily rags and engine filters. This is monitored by harbour staff and emptied by a licenced contractor on request.
Pyrotechnics:
HM Coastguard only accepts out of date marine pyrotechnics from recreational boat users and no longer accepts them from commercial vessels/organisations https://www.gov.uk/guidance/disposing-of-unwanted-marine-flares Commercial users must make arrangements for disposal with an approved waste contractor.
Batteries:
Batteries can be deposited at Penwith Marine Services, in a special container, where they will be collected by a nominated registered private contractor for recycling.
Used propane or butane cylinders:
These can be deposited at Penwith Marine Services in a suitable container where they are collected by a registered contractor for recycling.

International Catering Waste:
Any vessel that has come from outside The UK and Channel Islands and has food waste on board generated outside of UK / Channel Islands is required to dispose of 'International Waste' in a proper manner. Under the Products of Animals Origin (Third Country Imports) Regulations 2004 this waste must be handled separately, be stored in closed containers and be taken directly for disposal at a suitably licensed site. We have one locked bin for International Waste and the Harbour Master must be informed when the waste is to be deposited – this facility will then be unlocked and when full will be emptied using Cornwall Councils waste contractor.
Other waste
Any waste not detailed above can be disposed of by arrangement with the Harbour Master and will be charged at cost.

7. Waste Collection and Disposal

General waste (GW, International Catering Waste (ICW), Waste Oil (WO) and sanitary disposal facilities are located and collected by the Council's waste contractors are as follows:-

Location	Type of facility	Collection	Current Contractor
North Arm	GW 1100 litre bin x 1	Twice weekly – Mondays & Fridays	Biffa Waste Services Ltd
Albert Pier	GW 1100 litre bin x 1	Twice weekly – Mondays & Fridays	Biffa Waste Services Ltd
South Pier (next to wet dock gates)	GW 1100 litre bin x 4 (increasing to 8 Easter to Mid-November)	Three times per week – Mondays, Wednesdays & Fridays (with some additional collections at weekends with double ferry sailings)	Biffa Waste Services Ltd
Penzance Harbour Office, North Arm	ICW 80 litre locked bin x 2	On request	Biffa Waste Services Ltd
South Pier entrance	WO sealed container 2500ltrs x 1	On request	Mitchell & Webber Ltd

West Quay	Waste oily rags and engine filters bins x 4	Once every other week	Mitchell & Webber Ltd
North Arm toilets	Sanitary bins x 2	Once per month	SW Hygiene Ltd

8. Recycling

The harbour has put in place measures to encourage recycling around the harbour. A separate bin has been added to the offices and outside the harbour office to enable users to split recyclable waste. These are then decanted into the larger recycling bins and collected as detailed above.

Recycling facilities are located and collected by the Council's waste contractors as follows:-

Location	Type of facility	Collection	Current Contractor
South Pier (next to wet dock gates)	Recycling Mixed inc. Plastic 1100 litre bin x 3 (increasing to 5 Easter to Mid-November)	Twice per week – Mondays & Thursdays (with some additional collections at weekends with double ferry sailings)	Biffa Waste Services Ltd
South Pier (next to wet dock gates)	Glass bin x 2	On request	Cornwall Cullet
North Arm	Recycling Mixed inc. Plastic 1100 litre bin x 1	Twice per week – Mondays & Thursdays	Biffa Waste Services Ltd

**Additionally, the port engages private contractors to supply skips for specific tasks, such as clearing the car park and pens at the conclusion of the boat winter storage period.*

Commercial business located in the port make their own provisions for removal of waste related to their respective operations.

9. Consultation

Since the plan has been in operation, consultation is carried out informally on a one-to-one basis with the main users of the harbour. This is carried out regularly and any problems relating to waste management are dealt with as soon as possible.

The individuals and bodies involved in the consultation and subsequent reviews of the Penzance Port Waste Management Plan are:

1. Chris Jones – Maritime Manager and Penzance Harbour Master, Cornwall Council
2. Katrina Tonkin – Business & Compliance Manager, Cornwall Council
3. Darleen Ellis – Senior Maritime Assistant, Penzance Harbour, Cornwall Council
4. Penzance Stakeholder Group
5. Cornwall Harbours Board, Cornwall Council

10. Charges to Harbour Users

The cost for the provision and regular monitoring of all waste facilities is included in the relevant fees & charges. These are reviewed and approved by Cornwall Harbours Board and Cornwall Council annually.

These charges are available on the Cornwall Harbours Website <https://www.cornwallharbours.co.uk/document-centre/> and Harbour notice boards.

11. Waste Recording

Any litter collections around the harbour are recorded in the Maritime Section ISO 14001 Environmental Management System (EMS) records Database section F3. Located on the Councils Maritime shared directory which is accessible by all Maritime employees. Aswell as waste oil and glass collections – waste transfer notes are issue by the contractor and saved in the EMS folder on the Maritime drive.

Details of general waste and recycling, such as number and time of collection and weight is provided and updated regularly by Biffa Waste Services and can be accessed through their online customer portal.

12. Information for Harbour Users

A copy of the Penzance Waste Management Plan is published and available for all harbour users on the Cornwall Harbours website <https://www.cornwallharbours.co.uk/document-centre/>

All staff will be given access to the Waste Management Plan and through regular team briefings and in-house training be expected to understand what is required of them and the port to comply with the plan.

13. Inadequacies and Non-Compliance

The Harbour Master and the Penzance Senior Maritime Assistant are responsible for maintaining the Port Waste Management Plan. They are the first point of contact for reporting any inadequacies and non-compliance with the plan. Any issue will be dealt with by these individuals or delegated to other members of the Maritime team. Any inadequacies that are unable to be resolved will be reported to the MCA by the Harbour Master.

The Port Waste Management Plan has been drawn up and reviewed following the MCA Guide to Good Practice <https://www.gov.uk/government/publications/mgn-563-mf-amendment-2-port-waste-reception-facilities-and-management-planning/annex-d-port-waste-management-plan-a-guide-to-good-practice>

14. Review

The Waste Management Plan will be reviewed annually to ensure that all information is current. The MCA will determine when a formal review and re-certification is required.

15. Contact Details

The designated person to contact for any information regarding this plan is Chris Jones, Penzance Harbour Master, The Harbour Office, North Arm, Wharf Road, Penzance, Cornwall, TR18 4AH, Telephone Number 01736 366113, email address penzanceharbour@cornwall.gov.uk

Prepared by: Katrina Tonkin
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Maritime
15th January 2025

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