



DUCHY of CORNWALL

St. Mary's Harbour

Port Waste Management Plan



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This plan applies to all organisations and individuals operating within the jurisdiction of St Mary’s Harbour Authority.

1. INTRODUCTION.

Under the Merchant Shipping and Fishing Vessels (Port Waste Reception Facilities) Regulations 2003 (and 2009 amendment), all Harbour operators are required to provide waste reception facilities which are adequate to deal with waste of types covered by the regulations from ships normally using the Harbour. The Regulations set out a structured planning process for waste management issues, and each Harbour is then required to produce a Waste Management Plan detailing the provisions made and then to submit these plans to the Secretary of State for Transport, through the MCA, for approval, every three years. The Harbour Authority is then required to implement the plans.

The Plan is devised through consultation with various Stakeholders listed below:

- The Council of the Isles of Scilly
- The Isles of Scilly Steamship Company
- Richard Hand Haulage
- St Mary’s Boatmen’s Association
- Isles of Scilly Fishermen’s Association
- The Tenants of all business accommodation on the Quay

2. REVISION DIARY.

Date	Revisions	Author (revisions)	MCA Approval Date
02/07/08	Previous Plan Revised	Glenn Covell	
19/07/10	General re-write, waste types added, charges reviewed.	Alan Hartwell	27/07/10
03/01/12	Amendments to sect: 4.3 4.4 4.5 5.1 5.8 6. Change of font throughout	Alan Hartwell	
08/01/13	Amendments to sect: 1 4.2 5.1 5.8 6 Addition of Annex A- Disposal sites diagram. Addition of sect. 7 Sent to MCA for approval	Alan Hartwell	08/01/14
14/01/14	Approval date added Sect 4.2 Works to Porthloo added Sect 5.1 Availability to increase waste collections added Sect 5.8 Update on cruise ship numbers added	Alan Hartwell	
06/01/15	Amendments to sect: 4.2 4.3 4.5 5.3 5.4 5.8 6 and 7 (all minor changes of information). Updates to	Alan Hartwell	06/01/15

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	legislation		
07/07/16	New diagram in annex A. Sect 5.1 amended to include registration no. sect 4.5 'grt' changed to 'gt'	Dale Clark/Alan Hartwell	07/07/16
16/09/17	Diagram adapted in Annex A. New 1000ltr bins added to text. New EA Registration number added. General annual figures updated	Alan Hartwell	16/09/17
03/09/18	General text changes. Legislation checked.	Alan Hartwell	
28/06/19	General review	D. Clark	
26/09/20	General review. Changes to handling of SCY waste and bin maintenance schedule	Alan Hartwell	28/07/19
06/01/21	Changes to oil reception facility (sect 5.3) Changes to ICW (sect 5.6) Changes to Porthloo Boat Park (sect 7)	Alan Hartwell	28/07/19

3. BACKGROUND LEGISLATION.

Since January 1998, UK legislation has required Ports to implement MCA approved waste management plans, Directive 2000/59/EC of the European Parliament and of the Council on port waste reception facilities for ship generated waste and cargo residues took the matter a stage further.

The Directive requirements are now implemented in the UK through the Merchant Shipping and Fishing Vessels (Port Waste Reception Facilities) Regulations 2003 (S.I. 2003/No 1809). Since July 2003, these 2003 Regulations revoke the Merchant Shipping (Port Waste Reception Facilities) Regulations 1997 along with the associated guidance documents.

This plan has been prepared in accordance with the latest guidance for ports, given in Marine Guidance Note 563 which includes Annex E "Port Waste Management Planning – A Guide to Good Practice". This is issued by the Maritime and Coastguard Agency (MCA), who are responsible for applying the Regulations to all Harbours and Ports in the U.K.

The Plan will be submitted for approval to the MCA, as the competent National Authority, verifying that it complies with the requirements of the Regulations.

4. THE HARBOUR.

4.1 Statutory Harbour Authority.

As owners and operators of St Mary's Harbour, The Duchy of Cornwall is the Statutory Harbour Authority for the area shown on Admiralty Charts 883/34.

4.2 Harbour Jurisdiction.

St. Mary's Harbour limits extend from a line drawn between the western most point of Newford Island and Newman Rock.

SMHA also manage the operation of Porthloo Boat Park. This houses a number of small businesses and a 40m x 10m slipway which enters into waters outside of the harbour limits.

4.3 Harbour Usage.

The Harbour is the main port for the five inhabited Islands of the Isles of Scilly normally accepting around 15,000 tonnes of freight and 50,000 passengers from the mainland each year. There is an extensive inter island pleasure boat trade which can see up to 1000 passengers on the quay at any one time. There is also a small fishing fleet, local moorings, a busy cruise call trade and around 2,500 visiting yacht nights per year.

4.4 Harbour Waste.

Due to the multi-use nature of St. Mary's Harbour as both a ferry / cargo port and also as a tourist attraction, waste management varies during the summer and winter seasons. During the winter months, the waste generated on the quay is almost all a direct result of cargo handling with a small amount generated by the winter passenger service from the off Islands whilst general waste is collected off site from Porthloo Boat Park. In the summer months, and especially at the height of the holiday season, the greater amount of waste generated around the harbour area is by visiting yachts, off Island passenger services and the public.

4.5 Vessels using St Mary's Harbour.

Passenger Ferry, 1255gt	1
Cargo Vessel, 590gt	1
Inter Island Cargo Vessel, 55ft	1
Class V/VI pax boats, max 50ft	15
12 passenger boats, max 35ft	10
Visiting Cruise ships, (at anchor) September 2021	43 in 2021.

Summer visitor moorings	35 for yachts, 5 for small vessels
Visiting yachts, max 80ft	2500 nights approx.
Local moorings, max 45ft	214
Fishing Vessels.	16

5. TYPES OF WASTE

The types of waste accepted within the Harbour are as follows. The diagram in Annex A is available to accompany this section

5.1 General Refuse.

General refuse is handled differently depending on the season. In the summer season there are three 1,000ltr bins on the quay which are emptied either directly into the Local Authority refuse lorry, or can be taken to the waste processing site ourselves anywhere between one and six times a week if required.

In the off season smaller, 80 litre bins are used, and are taken to the council refuse site by harbour staff as required. St. Mary's Harbour is a registered carrier of waste with the EA – registration number CBDU181132. All bins are checked/cleaned upon emptying and inspected/recorded monthly as part of the harbours extensive maintenance procedures.

5.2 Recyclable Waste.

During the summer months, recycling bins are positioned along the quay. These bins accept glass and metal products and when full are taken to the Isles of Scilly Council refuse site by the harbour staff.

St. Mary's Harbour have two dedicated scrap metal skips (midi-skips) which are located to the rear of the main building. These skips, once full, are sent to the mainland on the freight ship for disposal at a mainland waste recycling centre.

5.3 Oil and Oily Waste.

Oil spill recovery equipment is kept in a container at the end of the quay that also houses a waste oil reception facility (for reasonable quantities), which consists of 2 x 1000lt IBC containers. In front of the IBC's is fitted a removable bund gate in case of breach. Customers are encouraged to bring their waste oil to the Harbour Office where a member of staff will empty their container after which the container is taken away by the Customer. The IBC's are subject to our monthly maintenance schedule. When full the waste oil is removed directly to the mainland by the Isles of Scilly Steamship Company (ISSG) cargo vessel.

5.4 Fuelling Waste and Oil Pollution.

All fuels are brought to the Island by the ISSG before passing on to Sibley's Fuel & Marine Services or directly to ISSG vessels. Sibley's Fuel & Marine Services operate a dedicated fuel berth supplying both petrol and gas oil into cans or direct to smaller vessels. The fuel berth is equipped with an oil spill kits for spillages, belonging to the
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RNLI. The harbour authority has placed a sign in this area to describe instructions in the event of a spill. The harbour also has a dedicated Oil Spill Contingency Plan as required.

5.5 Sanitary Waste.

St. Mary's Harbour does not have facilities for accepting waste from ships or yachts holding tanks; toilet facilities are provided on the quay and are available 24hrs. Holding tanks can be used but not emptied within harbour limits.

5.6 International Catering Waste (ICW).

Any vessel entering St Mary's from outside the UK or Northern Ireland, or generating waste from products originating from outside the UK or Northern Ireland are required by DEFRA to dispose of such waste in a manner that segregates it from the general refuse waste stream. Vessels arriving with such waste are able to dispose of ICW in a dedicated and labelled ICW bin on St Mary's Quay. St Mary's Harbour staff will then transfer the waste to the local authority waste disposal site. Records of transfers between SMHA and the Local Authority will be kept and made available to DEFRA inspectors when requested. The bin will be cleaned with a DEFRA approved disinfectant between uses.

5.7 Isles of Scilly Steamship Group Waste.

The Isles of Scilly Steamship Group (ISSG) operate the passenger and cargo ships from Penzance and assumes the task of freight movement between the Islands. This often involves the repacking of cargo and as such creates a significant amount of associated waste. The cargo ship itself however, generates no waste within St Mary's Harbour as this is disposed of in Penzance whereas the passenger ship generates a reasonable amount of general waste from the cafes on-board. All waste generated by the vessel Scillonian III is kept on board until it is removed on the mainland.

5.8 Cruise Ship Waste.

St. Mary's Harbour does not generally accept waste from cruise vessels calling to the Islands. All cruise vessels are required to retain all waste for disposal on the UK mainland or their next port of call.

6. CHARGES.

Charges will be made for waste accepted from ships using the harbour and will cover the handling and disposal costs associated with waste removal.

7. PORTHLOO BOATPARK.

During the summer months SMHA staff monitor the boat park and remove waste as required. During the winter months, when the park is busy, SMHA staff will collect

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bagged general waste each Friday at 1300. Users of the park are invited to bring waste oil to the Harbour for disposal.

ANNEX A

