



DUCHY of CORNWALL

## St. Mary's Harbour

### Port Waste Management Plan



Harbour Master: 01720 422768  
hm@stmarys-harbour.co.uk

The Harbour Office  
The Quay,  
St. Mary's,  
Isles of Scilly,  
TR21 0HU.

|  |   |
|--|---|
|  | Maritime & Coastguard Agency<br>This document is approved subject to MCA letter       |
| Signed:  |  |
| Name:  | R. GEORGE   |
| Date:  | 29 JULY 2016  |
|  | Falmouth Marine Office  |

29/06/16

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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 Plans are 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
- Island Carriers
- 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<br>Addition of Annex A- Disposal sites diagram.<br>Addition of sect. 7<br>Sent to MCA for approval                               | Alan Hartwell            | 08/01/14          |
| 14/01/14 | Approval date added<br>Sect 4.2 Works to Porthloo added<br>Sect 5.1 Availability to increase waste collections added<br>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 legislation   | Alan Hartwell            | 06/01/15          |
| 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          |

**3. BACKGROUND LEGISLATION.**

- The Merchant Shipping and Fishing Vessels (Port Waste Reception Facilities) Regulations 2003 (and 2009 amendment)
- The Water act 1991
- The Prevention of Oil Pollution Act 1971 (Amended 1990)
- The Merchant Shipping (Prevention of Pollution by Sewerage and Garbage) Order 2006
- MARPOL 1978
- Control of Pollution Act 1974 (Part 2)
- St Mary's Harbour Byelaws

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## **4. THE HARBOUR.**

### **4.1 Competent Harbour Authority.**

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

### **4.2 Harbour Jurisdiction.**

The jurisdiction of the Harbour Master extends from a line drawn between the western most point of Newford Island and Newman Rock.

The Harbour Authority also manages the operation of Porthloo Boat Park, a basic grass area of approximately 1.3 acres for the storage of vessels. This also houses a number of small businesses and a 40m x 10m slipway which enters into waters outside of the Harbour limits. Works to build the slipway, level the ground within the park and install water and electricity bollards was completed in early 2014. .

### **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 foot passengers from the mainland each year. There is also an extensive inter island pleasure boat trade which can see up to 1000 passengers on the Quay at any one time as well as a small fishing fleet, local moorings, an escalating cruise ship trade which brought over 12,000 foot passengers last year. St Mary's Harbour Authority also caters for around 2,500 visiting yacht nights per year.

### **4.4 Harbour Waste.**

Due to the multi use 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 is almost all a direct result of cargo handling with a small amount generated by the winter passenger service from the off Islands. 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 general 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) | 43 in 2015.         |
| Summer visitor moorings            | 40                  |
| Visiting yachts, max 80ft          | 2500 nights approx. |
| Local moorings, max 45ft           | 211                 |
| 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.**

There are several general refuse bins placed on the quay for public use throughout the year. These are emptied by the harbour staff and delivered to the refuse site on St. Mary's 3 times a week. St. Mary's Harbour is a registered carrier of waste with the EA – registration number CB/AM3945HN/A001

### **5.2 Recyclable Waste.**

During the summer months six 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.

### **5.3 Oil and Oily Waste.**

To the rear of the main building is situated a large 600l purpose built, self banded waste oil tank. To compliment this there is also an oily waste drum (being defined as waste which contains a significant amount of oil such as bilge socks or oil filters). Filters are drained into the waste oil tank and disposed of in the scrap metal skips that leave the Island on a regular basis.

When full the waste oil tank is removed directly to the mainland by the Isles of Scilly Steamship Company (ISSCo) cargo vessel. It is replaced during this period by a similar tank used at Porthloo Boat Park during the winter months.

### **5.4 Fuelling Waste and Oil Pollution.**

All fuels are brought to the Island by the ISSCo. before passing on to either Sibley's Fuel & Marine Services, Nike Engineering (a part of ISSCo.) or directly to ISSCo. 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 two oil spill kits for spillages, one belonging to the RNLI and a large spill kit belonging to the harbour authority. The harbour authority has placed a sign in this area to describe instructions in the event of a spill.

### **5.5 Sanitary Waste.**

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

### **5.6 International Catering Waste.**

Any vessel entering St Mary's from outside the European Union or generating waste from products originating from outside the European Union are required by DEFRA to dispose of such waste in a manner which segregates it from the general refuse waste stream. Persons with such waste are required to bring their waste to the harbour office where the harbour staff double bag the waste before placing it in a dedicated bin. This bin is labelled for international catering waste only and is placed indoors for the convenience of separation from other bins. The bin is emptied at the earliest opportunity when the harbour staff transfer the waste to the Isles of Scilly Council Refuse Site. All records of International Catering Waste disposal can be found in the Port Waste Management folder in the harbour office.

### **5.7 Isles of Scilly Steamship Company Waste.**

The Isles of Scilly Steamship Company operate the passenger and cargo ships from Penzance and also 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, whilst occasionally undertaking an extra sailing in the day due to high demand, can generate a small amount of general refuse. All waste generated by the Isles of Scilly Steamship Company within St Mary's Harbour, is disposed of in their dedicated covered skip. Both ISSCo ships hold exemption certificates (from MCA) exempting them from notification and delivery of waste.

### **5.8 Cruise Ship Waste.**

Due to the topography of the Islands the cruise ships are unable to berth within the harbour and as such, remain at anchor in one of two places around the Islands. Passengers are then tendered ashore by local boats for the day. The nature of the Islands and their waste management infrastructure means ships are unable to land waste within St Mary's Harbour for disposal within the Islands. This situation is unlikely to change.

## **6. CHARGES.**

At present St Mary's Harbour Authority chooses to not levy any specific charges for waste disposal for the average quantities of waste produced, although the Authority reserves the right to charge if normal conditions change.

## **7. PORTHLOO BOATPARK.**

Porthloo boat park is equipped with 600l, purpose built, self banded waste oil tank. Oily waste facilities are also provided as per section 5.3. A general waste skip and a used battery disposal point are also provided in the winter months and the whole facility is fenced in for aesthetics and weather protection.

**ANNEX A**

