



# **Tarbert (Loch Fyne) Harbour Authority**

## **Waste Management Plan and Review**

The Merchant Shipping (port waste reception facilities) regulations 2003 requires Tarbert Harbour to provide waste reception facilities to any vessel visiting Tarbert Harbour in compliance with MARPOL Annex V regulations for the prevention of pollution by garbage from ships.

The Master copy of the Tarbert Harbour Port waste management plan is held at the Harbour office by the Harbour Master

**January 2018 to January 2021**

# Contents

<b><u>Page 1</u></b>	<b><u>Plan</u></b> Aims, Objectives, General Information
<b><u>Page 2</u></b>	Preliminary, Vessel Notification Procedures, Facilities
<b><u>Page 3</u></b>	Recording Procedures, Reporting System for Complaints
<b><u>Page 4</u></b>	Sample Waste Notification form
	<b><u>REVIEW</u></b>
<b><u>Page 5</u></b>	Commercial Activity, Visiting Vessels
<b><u>Page 6</u></b>	Passenger / Vehicle Ferry, Waste Reception Facilities
<b><u>Page 7</u></b>	Waste Contractors, Waste Production – Commercial and Pleasure Craft
<b><u>Page 8</u></b>	Waste Production – Continued – figures for 2000 to 2004 Evaluation of Waste Reception Facilities, Education
<b><u>Page 9</u></b>	Future Waste Reception Requirements, Waste Management Costs, Consultation, Summary
<b><u>Page 10</u></b>	Index to diagram of Harbour Waste Facilities
<b><u>Annex A</u></b>	Diagram of Harbour Waste Facilities Position

# Plan

## Tarbert (Loch Fyne) Harbour Authority – Waste Management Plan

### Aims

To provide all users of Tarbert (Loch Fyne) Harbour with an efficient system of Waste Management within the Harbour area and its surrounding environment

### Objectives

1. To fulfill all legal requirements relative to current waste management legislation.
2. To identify and consult with all waste producers using the Harbour for the purpose of developing manageable current and future waste management programmes.
3. To educate and advise with a view to reducing waste production.
4. To Re-cycle as much waste as is possible.

### General Information

Tarbert (Loch Fyne) is situated on the west side of Loch Fyne. The Village is served by the main A83 trunk road and is connected in summer to the Cowal Peninsular by a passenger/vehicle ferry running to Portavadie.

The Harbour is a natural amphitheatre with the entrance at the East side opening onto Loch Fyne. The Eastern boundary is a line between Garbhaird point and Rubha Loisgte.

The village of Tarbert is situated round its Harbour. The main sources of income are fishing, yachting and tourism.

There are several fish farms in the area. These are supplied by vessels loading fish feed at Tarbert. Some fish farms production is landed at Tarbert for processing or onward transshipment. All processing work is carried out remote from the Harbour area. In addition to the fish farm industry, Tarbert has a small but active inshore fishing fleet whose vessels mainly land prawns, crabs and shellfish.

To serve the needs of the foregoing, the fish quay, incorporating a fish sales and distribution hall, is located along the south shore of the Harbour. There is also a small commercial vessel pontoon and drying out berth situated there. At the East end of the Fish Quay there is a ferry berth for its overnight layover.

Further along the south shore, there is a small, seldom used boat yard, a dinghy sailing club, the Cal-Mac Portavadie Ferry slip and lastly, the deep water East Pier. The East Pier is visited twice per week in mid summer by day excursion passenger vessel Waverley and occasional Work boats Border Agency and Naval vessels.

Along the North shore of the Harbour are a public amenity area and a walkway connecting the village with the yacht pontoons. The Marina consists of an anchored and piled pontoon system providing 180 finger berths and 600 metres of parallel pontoon berthing. The pontoons are linked to the shore by a bridge and are served by toilet and shower facilities including disabled facilities. There is also a hard standing parking facility for about 30 cars. In winter, the car park is used as a lift out and storage area for client's vessels.

## **Plan**

### **Tarbert (Loch Fyne) Harbour Authority – Waste Management Plan**

#### **Port Waste Reception Facility Regulation – 2003**

##### **Preliminary:**

**Vessels must notify Tarbert Harbour Authority as defined hereunder. It is the policy of the Harbour Board to assess waste facility provision on a continuous basis therefore existing facilities will be upgraded as found necessary.**

**Provision is made hereunder for retention of all pertinent data on a semi-permanent basis. Such data will be available at all times to the MCA and other authorised organisations covered by the provisions of current data protection legislation.**

##### **Vessels Notification Procedures**

All vessels arriving at port of Tarbert to which the 2003 Port Waste Reception Facilities Regulations apply must inform the Harbour Authority of the intention or otherwise to land waste products.

Such notification should if possible be given not less than twenty four (24) hours before arrival E.T.A notification can be given by telephone to 01880 820 344, FAX to 01880 820 719 or email to [info@tarbertharbour.co.uk](mailto:info@tarbertharbour.co.uk). Vessels arriving within twenty four (24) hours may contact the Harbour as above or by VHF channel 14. On arrival, these vessels must complete a declaration form indicating the amount and nature of the material to be landed or if not to be landed, next port when landing is intended.

All parts of the declaration form must be completed. Completed forms will be retained on record for a minimum of three (3) years. A sample form is contained herewith.

Vessels arriving without prior notification and claiming exemption will require to present evidence. In the absence of such evidence, MCA sources will be consulted.

##### **Facilities**

Existing facilities at the fish quay and at yacht pontoon facilities will be utilised by Fishing Vessels and Leisure Craft.

##### **Waste Disposal (Non-Exempt vessels only)**

The Rates and Dues include Port Waste Facilities to the level required by local and Leisure craft. Any requirements for additional waste facilities or specialised waste disposal, in terms of the Merchant Shipping & Fishing Vessels (Port Waste Reception Facilities) Regulations 2003, must be made to the Harbour Master at least 24 hours in advance. A cost shall be provided; this cost shall be paid prior to the provision of the service.

## **Plan**

**NOTE:** Waste oil: .....First 50 litres free – thereafter £1.50 for every additional 10 litres.

### **Recording Procedures**

All information relative to amount and nature of waste landed at the port by Non Exempt vessels will be recorded in the Waste Landing Log Book. Completed, full log books will be retained on record as part of Harbour archives.

Vessel /Waste declaration form (WDF 1)

Waste declaration forms include:

Date – V/L Name – Arrival date – waste declaration i.e. Amount and nature landed or retained on board. (Column headings will reflect waste types and quantities of each) Information retained for at least three (3) years for analysis purposes.

**ADDITIONALLY** – On completion of the Waste Declaration Form Master/skipper/owner will be provided with a map of waste disposal sites around the Harbour.

### **REPORTING SYSTEM FOR COMPLAINTS**

All complaints will be handled in the first instance by the Harbour Master/Harbour authority. The MCA will provide the final input should an acceptable solution not be found.

MCA contact

Glasgow Marine Office  
1<sup>st</sup> Floor Westpoint One  
Westpoint Business Park  
1 Marchfield Drive  
Paisley  
Renfrewshire  
PA3 2RB

Tel. 0141 887 6430

Fax 0141 842 1258

Email: - Glasgow\_mo@mca.gov.uk



TARBERT (LOCH FYNE) HARBOUR AUTHORITY

**WASTE RECEIPT**

DATE ..... TIME.....

SHIP'S NAME.....

DISTINCTIVE NO. OR LETTERS.....

<b>GARBAGE CATEGORIES:</b>	<b>EST, UNIT DISCHARGE (m3)</b>
PLASTIC	
FOOD WASTE	
DOMESTIC WASTE	
COOKING OIL	
INCINERATOR ASHES	
OPERATIONAL WASTES	
CARGO RESIDUES	
ANIMAL CARASS(ES)	
FISHING GEAR	

IMO no.....

Signature of Ship's Officer .....	
Harbour.....	Name.....Rank.....
Signature of Official.....	Name.....Rank.....
Position.....	
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# Review

## Tarbert (Loch Fyne) Harbour Authority

### **Waste Management plan review - January, 2018 to January 2021**

#### **Commercial Activity**

The commercial fishing fleet consists of twelve (12) inshore vessels ranging from 8 to 17 metres in length and eight (8) Creel and Dive Boats less than 10 metres in length.

The former operate five days per week – Monday to Friday. Normally, these vessels tie-up overnight and the crews live ashore. However, on occasion, one or two might stay out for two days. Additionally, particularly in summer, vessels go round the Mull of Kintyre and fish the Atlantic seaboard. On these occasions, the resident fleet may be reduced to four to six vessels. Four (4) Fish Farm work boats are based at Tarbert. These vessels operate thought out the year. The crews live locally therefore sleep ashore at night.

#### **Visiting Vessels**

The port is occasionally used as a base by Fishery Protection Vessels, Fishery Research Vessels and workboats. These operate intensely for a short period then depart elsewhere. Normal practice is to berth overnight with skeleton crews living aboard. Small Passenger vessels such as the Vic 32 berth in the Harbour. Royal Navy vessels also visit Tarbert. The crews live on board or at local Hotels or B&Bs and stays are usually of one or two nights duration. Tarbert also receives regular visits from day excursion vessels such as the Waverley.

The Yacht Marina is open all year round although it is mostly in use during the summer months. Facilities include a shower/toilet block and waste disposal facilities which include a recycling point and a waste oil tank. Visiting pleasure vessels range from 5 to 40 metres in length.

#### **Vessels (other than pleasure yachts) visiting the Harbour during the year ended 31<sup>st</sup> December 2017 were:**

<b><u>Royal Navy</u></b>	0
<b><u>Cargo Fish Farm Feed</u></b>	64
<b><u>Fishery Research</u></b>	1
<b><u>Excursion Cruises</u></b>	15
<b><u>Scientific/Research</u></b>	0
<b><u>Fishery Protection</u></b>	3
<b><u>H.M. Customs/Border Agency</u></b>	2
<b><u>Training</u></b>	31
<b><u>Work Boats</u></b>	20

**NOTE:** Number includes repeat visits by the same vessel.

# Review

## Tarbert (Loch Fyne) Harbour Authority

### **Waste Management Plan Review – January 2018 to January 2021**

#### **Tarbert/Potavadie/Arran Passenger/Vehicle Ferry**

Current ferry operator – CalMac – offers an hourly, year round service to Portavadie on the Cowal Peninsular. In winter the Ferry does an afternoon service to Arran. The ferry runs for up to 12 hours each day and lays-up overnight at the ferry berth at the East end of the fish quay. The crew lives locally therefore do not stay on board overnight.

#### **Annual Resident Yachts 2018**

There are 140 Resident Boats in total, of which 138 were berthed on pontoons and 1 on Mooring Buoys. There are 6 live aboard yachts on the pontoons.

There were 3215 overnight visiting yachts during 2017 mainly during April to October

**Total Leisure berths:** 178 finger berths, 600 metres of parallel berthing pontoon and 10 mooring buoys.

#### **Waste Reception Facilities**

<b>Type</b>	<b>Location</b>	<b>Emptied</b>	<b>Notice</b>	<b>Capacity kg</b>	<b>Cost</b>
6000litres skip	Fish Quay	Twice	Auto.	127088	£3848
Kimo Seabed Waste Skip 9000litres	Fish Quay	As Required			Free
2x 240 ltrs. Grey bins commercial	South Pontoons	weekly	Auto	10400	£2990.00
6 x1100 litres Wheely bins	N.Pontoon	6x once Wk. Sum 1x Once wk.Winter	Auto	143,000	Approx £5641.00 (exc VAT)
Recycling tin/ paper/plastic 2 x1280 litres 4 x 240ltr(glass)	N. Pontoon	Once x wk. summer, fortnightly x	Auto		See above
1000 ltrs waste	N.Pontoon	on request.	None		200
2000 ltrs. waste oil tank	Fish Q.	on request	None		150



# Review

## Tarbert (Loch Fyne) Harbour Authority

### **Waste Management Plan Review – January 2018 to January 2021**

#### **Waste Handling Contractors**

<b><u>Contractors</u></b>	<b><u>Waste</u></b>	<b><u>Located</u></b>	<b><u>Arrangement</u></b>
Local Council	General & Domestic	Fish Quay	Scheduled Visit
Local Council	Domestic	N Pontoon	Scheduled visit
Local Council	Paper, Cans Clothing & Glass	N.Pontoon	Scheduled Visit
Eco oil Ltd	Oil	N.Pontoon & Fish Quay	On request

#### **Waste Production**

<b><u>Source</u></b>	<b><u>Type</u></b>	<b><u>Disposal Method</u></b>
Seabed	Trawled Rubbish	KIMO seabed waste Skip
Fish Boats	Rope, net, wire & Domestic	Fish Quay skip/bins
Harbour Office	paper etc.	N. Pontoons large wheelies
Tarbert Engineers & Fabricators	Scrap, Oil + Packaging	Oil to waste oil tank on F.Quay remainder to Scrap merchant:rest To skip.
Navy	Domestic	Fish Quay Skip
Day Cruises	Domestic	Skip or Take to home port
Ferry	Oil, Domestic	Fish Quay skips & tank
Pleasure Vessels	Oil/Garbage/glass	Skips at N.Pontoon Oil tank at N.Pontoon
Commercial V/L's	Oil/ domestic	Fish Quay tank Fish Quay skip

# Review

## Tarbert (Loch Fyne) Harbour Authority

### **Waste Management Plan Review – January 2018 to January 2021**

#### **Waste Material handled at Tarbert 2014**

	<u>Waste Oil litres</u>	<u>Garbage (kg)</u>	<u>Metal (kg)</u>	<u>Glass (Kg)</u>
<b><u>Received</u></b>	5,920	146,000	8,000	32,000

#### **Notes**

1. The amount of waste collected at Tarbert (Loch Fyne) Harbour is not expected to vary much in the next three years
2. Marine waste generation is based on 1.kg/crew member/day. Yacht crew average is 4

#### **Evaluation of Existing Waste Reception Facility**

The installation of a CCTV security system has a benefit in that it has discourages illegal tipping as well as encouraging users to be tidy.

The present siting of the four large wheelie bins against the west gable wall of the toilet block and the siting of bottle/paper/tin/bank is a convenient amenity. The emphasis in the period 2018 to 2021 is on waste reduction and recycling. New recycling facility introduced in March 2015 and general waste capacity reduced by 50%.

The waste facility on the Fish Quay is well used by the Fishermen and is a shared facility with the local council as the Village Street sweeper puts waste into the skip. The council gives a 25% rebate on cost for this arrangement.

It is occasionally necessary to hire in extra waste facilities i.e. for the Scottish Series when 150 boats and 1200 visiting sailors arrive in May for the Clyde Cruising Club racing series, a 4 day festival of Yacht races or when there is the Annual Spring clean campaign to clear the Fish Quay of old fishing gear 4 extra very large skips were provided for this purpose in spring 2018 at a cost of approx.. £4000 to the Harbour Authority but free to users.

#### **Education**

Harbour users are actively encouraged to use the waste disposal facilities. This policy will be continuous.

# **Review**

## **Tarbert (Loch Fyne) Harbour Authority**

### **Waste Management Plan – January 2018 to January 2021**

#### **Future Requirements of waste Reception**

Following recent expansion of the pontoons, a dedicated waste area will be provided in the Spring of 2019 to house all the rubbish bins, recycling and waste oil in one area. There will also be a sewage pump out facility provided at the beginning of 2019.

#### **Consultation**

We continue to consult with Harbour users regarding waste disposal facilities and, where practical, implement any improvements suggested. This practice is further enhanced by the Harbour Stakeholders Consultative Group, formed under the recommendations of the Trust Port Review – Guidance to Good Governance.

#### **Summary**

Waste handling facilities at Tarbert, Loch Fyne continue to satisfy the needs of port users, as far as can be determined. The system of continuous monitoring and staff awareness ensures that all port generated waste is disposed of or recycled in a responsible, environmentally friendly manner.

## Tarbert (Loch Fyne) Harbour Authority

### **Index to diagram of Harbour Waste Facilities**

- 1. East Pier, waste brought by Ships Crew, Agents or Harbour Staff to the facilities at the inner Harbour. There is also a public bin for anglers emptied weekly by the Council**
  
- 2. Fish Quay east end, 6000litres Skip for fishing boat domestic waste. Seabed waste skip, 9000litres supplied by KIMO for waste collected by fishing boats from the sea. KIMO fishing for litter project Lerwick, Shetland, ZE1 ONT**
  
- 3. Domestic size rubbish bin, 140 litres.**
  
- 4. Fish Quay near net boxes, 2000 litre gallon waste oil tank.**
  
- 5. 2 x Commercial grey wheelie bins, 240 litres.**
  
- 6. 6 x 1100 litres wheelie bins for yachts domestic waste.  
4 x 240 litres bins for a glass bottle bank.  
2 x 1280 Litres wheelie bin for recycling paper, clothes, aluminum cans and plastic bottles.  
1000 litres waste oil tank.**



# **APPENDICES:**

### **Time Expired Pyrotechnics**

These may be disposed of at the Tarbert Yacht Chandlery  
(Open April to October)

Garval Road, Tarbert

There is a small fee per item

### **All Year**

Girvan Coastguard Rescue Office  
Newton Kennedy  
Girvan  
KA29 9HL

Tel: 01465 715 113 (telephone prior to taking TEPS for opening)

### **Batteries**

These may be disposed of in the compound at the rear of the shower block

The scrap man removes these on a monthly basis