



TARBERT (LOCH FYNE) HARBOUR AUTHORITY

Waste Management Plan and Review

May 2021 to May 2024

The Merchant Shipping and Fishing Vessels (Port Waste Reception Facilities) (Amendment) Regulations 2016 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 waste from ships.

The Master copy of the Tarbert Harbour Port Waste Management Plan is held at the Harbour office by the Harbour Master.

Contents

Plan.....	3
Aims.....	3
Objectives.....	3
General Information	3
Preliminary	4
Vessels Notification Procedures	4
Facilities.....	4
Waste Disposal (Non-Exempt vessels only)	4
Recording Procedures.....	5
Reporting System for Complaints	5
MCA contact	5
Review	6
Commercial Activity	6
Visiting Vessels	6
Tarbert / Portavadie / Arran Passenger / Vehicle Ferry	7
Annual Resident Yachts end of 2021	7
Waste Reception Facilities.....	7
Waste Handling Contractors.....	8
Waste Production	8
Waste Material Handled at Tarbert 2014	9
Evaluation of Existing Waste Reception Facility.....	9
Education.....	9
Future Requirements of waste Reception	9
Waste Management Costs.....	9
Consultation	9
Summary	9
APPENDICES	10
Harbour Waste Diagram 2021 – Appendix 2	11
Time Expired Pyrotechnics – Appendix 3	12
Other Options.....	12
Batteries	12
Waste Receipt.....	13



Tarbert (Loch Fyne) Harbour Authority

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 fulfil 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 Peninsula 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, leisure craft 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 transhipment. 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 other 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 boat yard, a dinghy sailing club, the Cal-Mac Portavadie Ferry slip and lastly, the East Pier. The East Pier is visited twice per week in mid-summer by day excursion passenger vessel Waverley and used regularly by fish farm support vessels hired by the Scottish Salmon company.

Along the North shore of the Harbour are a public amenity area and a walkway connecting the village with the marina pontoons. The Marina consists of an anchored Seaflex and piled pontoon system providing 160 finger berths and 600 metres of parallel pontoon berthing and a pump out berth facility at Jake's Quay became operational in February 2019.

The pontoons are linked to the shore by a bridge and are served by a laundry, shower and toilet block. A new facility became operational in 2019 comprising 4 showers and 4 toilets for females. A disabled facility comprising one shower, a bath and a toilet including baby changing equipment. The male facilities comprise two urinals, five toilets and six showers. Each of the four areas within the ablution block have, additionally, their own deep ceramic sink with hot and cold water.

There is also a hard-standing parking facility for about 46 cars. In winter, the car park is used as a lift out and storage area for berth holders vessels.

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 or email 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, Fish-farm 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.

NOTE: Waste oil:First 50 litres free - thereafter £1.27 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

1st Floor Westpoint One

Westpoint Business Park

1 Marchfield Drive

Paisley

Renfrewshire

PA3 2RB

Tel. 0141 887 6430

Fax 0141 842 1258

Email: - Glasgow_mo@mcga.gov.uk



Tarbert (Loch Fyne) Harbour Authority

Review

Commercial Activity

The commercial fishing fleet consists of six (6) inshore vessels ranging from 8 to 17 metres in length and eleven (11) Creel and Dive Boats 10m and under.

The former operates 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 three or four days. Additionally, particularly in summer, trawling vessels go round the Mull of Kintyre and fish the Atlantic seaboard. On these occasions, the resident fleet may be reduced to eight to ten vessels.

Four (4) Fish Farm work boats are based at Tarbert. These vessels operate throughout the year. The crews live locally therefore sleep ashore at night.

There is an accommodation barge berth on the south side of the harbour which is part of the Anchor Hotel business.

Visiting Vessels

The port is occasionally used as a base by, Royal Navy Vessels, Fishery Protection Vessels, Fishery Research Vessels and commercial workboats and fish farm support vessels. These operate for a period as required and then depart elsewhere. Normal practice is to berth overnight with skeleton crews living aboard. Small Passenger vessels such as Splendour also berth in the Harbour. Tarbert also receives regular visits from day excursion vessels such as the Waverley. A local tour boat also picks up passengers from Tarbert once or twice per week and does 2 hourly tours out on the loch before dropping the passengers back off at the marina.

The Yacht Marina is open all year round although it is mostly in use during the summer months. Facilities include a laundry, shower/toilet block and waste disposal facilities which include a recycling point, a waste oil tank and a pump out station. Visiting pleasure vessels range from 5 to 45 metres in length. The larger vessels are accommodated at the Fish Quay.

Vessels (other than pleasure yachts) visiting the Harbour during the year ended 31st December 2020 were:

Royal Navy 9

Cargo Fish Farm Feed / Fish Farm Support 200

Fishery Research 0

Excursion Cruises 3

Scientific / Research 0

Fishery Protection 8

H.M. Customs / Border Agency 3

Training 30

Work Boats 100

Waverley Paddle Steamer 3

NOTE: Number includes repeat visits by the same vessel.

Tarbert / Portavadie / Arran Passenger / Vehicle Ferry

Current ferry operator – CalMac – offers an hourly, year-round service to Portavadie on the Cowal Peninsula. 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 or in temporary accommodation therefore do not stay on board overnight.

Annual Resident Yachts end of 2021

There is 120 Resident Boats in total, of which 118 were berthed on pontoons and 2 on Moorings. There is 6 live aboard boats on the pontoons. There were 2130 overnight visiting yachts during 2020 mainly during July to October.

Total Leisure berths: 160 finger berths, 600 metres of parallel berthing pontoon and 8 mooring buoys.

Waste Reception Facilities

Type	Location	Emptied	Notice	Capacity kg	Cost
6000 litres skip	Fish Quay	Twice weekly	Auto		
Kimo Seabed Waste Skip 9000 litres	Fish Quay	As required			
2 x 240 ltrs. Grey bins commercial	South Pontoons	Weekly	Auto		
2 x 240 ltrs. Bins for waste filters	Fish Quay	On request			
6 x 1100 litres General Waste	North Pontoon	Weekly Apr - Sep	Auto		
3 x 1100 litres General Waste	North Pontoon	Weekly Oct - March	Auto		
1 x 1280 litres mixed recycling	North Pontoon	Weekly Oct - March	Auto		
2 x 1280 litres mixed recycling	North Pontoon	Weekly Apr - Sep	Auto		
500 Gal. waste oil tank	North Pontoon	On request	None		
3 x 1280 litres glass	North Pontoon	3 Weekly			
600 Gal. waste oil tank	Fish Quay	On request	None		
Pump-out Berth	Jake's Quay	Auto to main sewer	On request (token operated)		

Waste Handling Contractors

Contractors	Waste	Located	Arrangement
Renewi	General & Domestic	Fish Quay	Scheduled Visit
Local Council	Domestic	North Pontoon	Scheduled visit
Local Council	Paper, Cans Clothing & Glass	North Pontoon	Scheduled Visit
Slicker Recycling Ltd	Oil and waste filters	North Pontoon & Fish Quay	On request

Waste Production

Source	Type	Disposal Method
Seabed	Trawled Rubbish	KIMO seabed waste skip
Fish Boats	Rope, Net, Wire & Domestic	Fish Quay skip / bins
Harbour Office	Paper etc.	North Pontoon large wheelies
Tarbert Engineers & Fabricators	Scrap, Oil + Packaging	Oil to waste oil tank on Fish 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 & oil tank
Pleasure Vessels	Oil / Garbage / Glass	Skips at North Pontoon
Commercial V/L's	Oil / Domestic	Fish Quay tank Fish Quay skip

Waste Material Handled at Tarbert 2014

	Waste Oil litres	Garbage (kg)	Metal (kg)	Glass (kg)
Received	6,332	198,000	11,000	36,000

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 discouraged illegal tipping as well as encouraging users to be tidy. There is a purpose built waste collection area next to the harbour office and at the top of the pontoon gangway, which is a convenient amenity – this houses the recycling, general waste and glass collection receptacles. 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 two 4m³ skips were provided for this purpose in 2020 and all costs were covered by the harbour and free to other users.

Education

Harbour users are actively encouraged to use the waste disposal facilities. This

policy will be continuous. Signs are also on display to encourage people to use the correct receptacles.

Future Requirements of waste Reception

Future requirements are directly linked to future expansion plans. There are plans for future expansion and if these go ahead the waste reception facility and its capacity will have to be enlarged to cope with the extra demand.

Waste Management Costs

The cost of outside contractors to uplift waste during the year 2020 was £16,132 ex VAT. (includes the cost of the extra Fish Quay spring clean skips).

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.

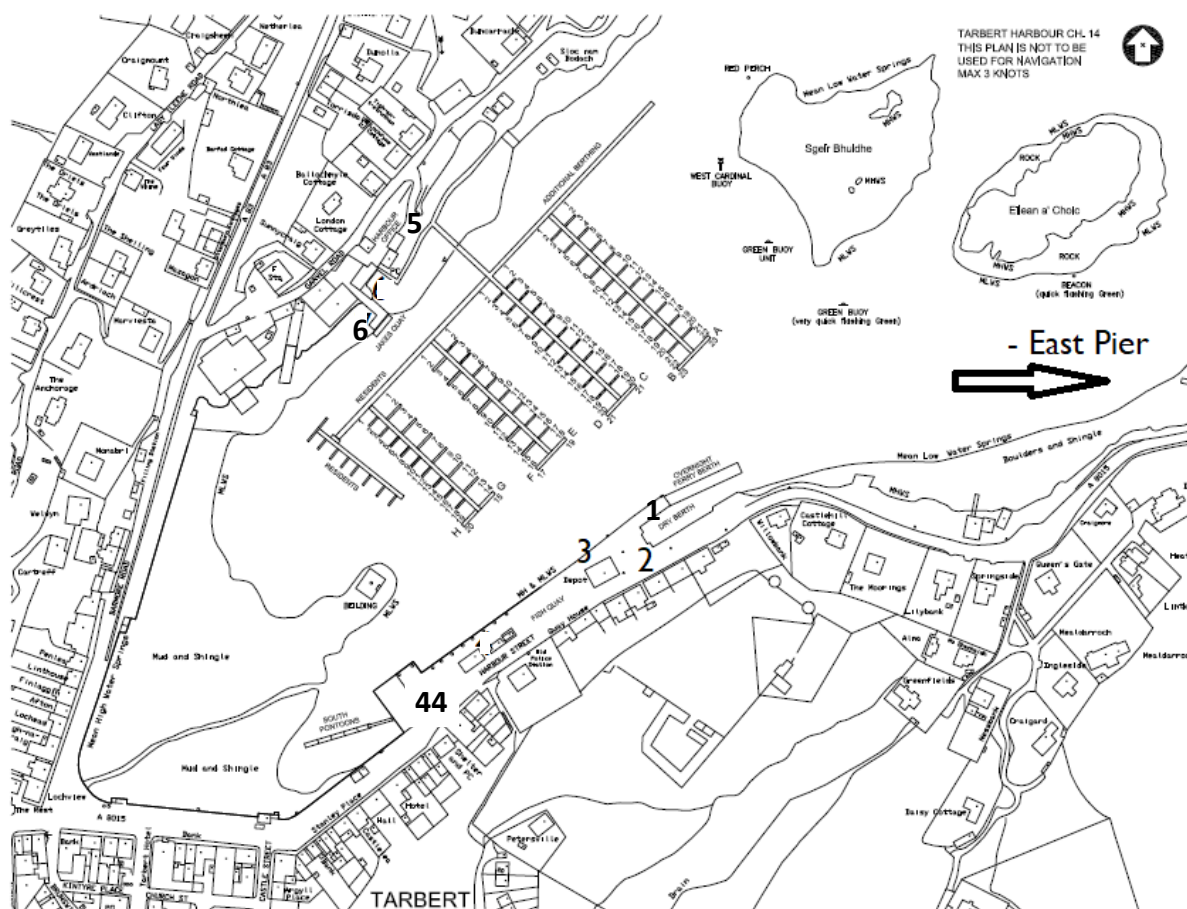
APPENDICES

Index to diagram of Harbour Waste Facilities – Appendix 1

1. Waste oil filters and 600 gallon waste oil tank.
 2. Fish Quay east end, 6000 litres Skip for fishing boat domestic waste. Seabed waste skip, 9000 litres 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. 2 x Commercial grey wheelie bins, 240 litres.
 5. 6 x 1100 litres wheelie bins for yachts domestic waste.
3 x 240 litres bins for a glass bottle bank.
2 x 1280 litres mixed recycle bin collected once per week all year
- 500 gallon waste oil tank.
6. Pump-out Berth Jake's Quay

Harbour Waste Diagram 2021 – Appendix 2

This plan is due for review within 3 years from this date.



Time Expired Pyrotechnics – Appendix 3

Pyrotechnics purchased from Tarbert yacht chandlery (Crewsaver / Aurora) may be disposed of here with a charge of £2.50 per flare.

Garval Road, Tarbert

Other Options

Survitec

Albert Road

Leith

Edinburgh

EH6 7DP

United Kingdom

Tel: 0131 554 8531

Ocean Safety

Unit3, Carnock Street

Greenock

Inverclyde

PA15 1HB

United Kingdom

Email: glasgow@oceansafety.com

Tel: 01475 729 075

Batteries

These may be disposed of in the compound of the waste oil tank adjacent to the harbour office, the scrap man removes these on request.



Tarbert (Loch Fyne) Harbour Authority

Waste Receipt

DATE

TIME.....

SHIP'S NAME.....

DISTINCTIVE NO. OR LETTERS.....

IMO no.....

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

Signature of Ship's Officer

Harbour.....

Name.....Rank.....

Signature of Official.....

Name.....