

Wexford County Council Port Waste Reception & Handling Plan

January 2023



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Revision Details

1.0	All	Wexford County Council Combined County Port Waste Reception and Handling Plan Submitted for Approval to DOT
Revision	Page	Description of Change

Record of Revision

1.0	Port Waste Reception and Handling Plan	A. Bates	M. Mahon	P. Murphy	14.05.2022
Revision	Description	Prepared	Checked	Approved	Date

1. SCOPE

This Port Waste Reception and Handling Plan (PWRHP) has been prepared to meet the requirements of the Port Reception Facilities (PRF) Directive (2019/883) and S.I. No. 351 of 2022 European Union (Port Reception Facilities for the Delivery of Waste from Ships) Regulations 2022 (see Appendix 1 for PRF requirements for a PWRHP. The plan applies to the Ports and Harbours managed by Wexford County Council listed in this Plan.

The Port Reception Facilities for the Delivery of Waste from Ships Regulations (2022) apply to -

(a) all ships, irrespective of their flag, calling at, or operating within, a port of the State, with the exception of –

(i) ships engaged in port services within the meaning of Article 1(2) of Regulation (EU) 2017/352 of the European Parliament and of the Council of 15 February 2017 (establishing a framework for the provision of port services and common rules on the financial transparency of ports), and

(ii) to warships, naval auxiliary or other ships owned or operated by the State or another state and used, for the time being, only on government non-commercial basis, and

(b) all ports of the State normally visited by ships falling within the scope of paragraph (a).

2. AIMS AND OBJECTIVES

The overall aim of this PWRHP is for Wexford County Council to protect the marine environment. The Council will be progressive and strive to minimise waste and also improve the availability and use of port reception facilities for port users and to meet with the requirements of the Port Reception Facilities and Single Use Plastics directives, EU and national policy on the Circular Economy, MARPOL, and IMO requirements. The Port Reception Facilities directive states that the procedures for reception, collection, storage, treatment, and disposal should conform in all respects to an environmental management scheme suitable for the progressive reduction of the environmental impact of these activities. To that end the Port promotes and supports waste avoidance, where possible, and the segregation of waste streams for recovery for reuse and recycling in line with the EU waste management hierarchy.

The PWRHP objectives are:

- To minimise the production of waste wherever possible
- To re-use or recycle waste wherever possible
- To reduce illegal discharge of waste from ships
- To fulfil legal duties with regard to waste management and reporting
- To consult with users, agents, operators, contractors and regulators in the development and implementation of waste management strategies and measures
- To communicate the reception facilities services provided to port users
- To ensure signage and instruction provided and clearly understood and consistent with those provided in other ports
- To provide facilities to port users to optimise proper waste management
- To make it easier for port users to offload waste without undue delay
- To dispose of waste so as to minimise negative environmental effects

3. OVERVIEW

Description of Harbours

The Port, harbours, piers, and marinas of Wexford County Council are:

1. Kilmore Quay Harbour
2. Duncannon Harbour
3. Fethard Harbour
4. Slade Harbour
5. Carne Pier
6. Courtown Harbour
7. Ballyhack Harbour
8. Cahore Pier
9. St. Helens Pier
10. Wexford Harbour
11. New Ross Port (Including Three Sisters Marina)

Main Harbour Users

The main harbour users are fishing boats & recreational craft.

Wexford County Council's Senior Marine Officer, Capt Phil Murphy is responsible for the implementation of the Port Waste Reception and Handling Plan. He may be contacted on **(053) 9122300** / harbourmaster@wexfordcoco.ie

Wexford County Council uses waste contractors for the collection of recyclable waste. These contractors record the amounts of waste collected.

Wexford County Council collects garbage waste directly. Where records are available, Wexford County Council records the approximate amount of waste collected at each harbour, pier, and marina within its jurisdiction.

At New Ross Port the Harbour Master, Capt Mick Mahon, is responsible for the implementation of the Port Waste Reception and Handling Plan. He may be contacted on 051 - 421303 or via email marine.officer@wexfordcoco.ie

4. WASTE MANAGEMENT

4.1 Waste Reception Facilities

Waste from Ships is governed by Statutory Instrument S.I. No. 351 of 2022 European Union (Port Reception Facilities for the Delivery of Waste from Ships) Regulations 2022.

The ultimate purpose of proper delivery of Waste from Ships is to drastically reduce the discharge of waste into the sea from ships using ports, thereby contributing to the protection of the marine environment and to improve the availability and use of shore reception facilities for Waste from Ships in ports.

Additionally, there is a further obligation as per the below legislation with regards to the collection, disposal, and maintenance of records in relation to Category I Animal by Product (ABP) in Waste from Ships.

'Commission Regulation (EU) No 142/2011 of 25 February 2011 implementing Regulation (EC) No 1069/2009 of the European Parliament and of the Council laying down health rules as regards animal by products and derived products not intended for human consumption and implementing Council Directive 97/78/EC as regards certain samples and items exempt from veterinary checks at the border under that Directive'

Please note that **no** pre-treatment equipment or processes are use at any Wexford County Council pier, harbour or port.

4.1.1 Assessment of Need for Port Reception Facilities

From analysis of the marine traffic in the area and in consultation with harbour users, the Council has identified a requirement for the following types of waste reception facilities at Wexford County Council's Port, Piers, Harbours, Slipways, Boat Clubs and Marinas:

1. Kilmore Quay

Kilmore Quay Harbour, Co. Wexford is a medium-sized harbour used by fishing vessels for whitefish and shellfish, i.e., lobster, crab, and scallops. Commercial charter vessels engaged in deep-sea angling and tourist visits to the Saltee Islands and by leisure craft, i.e., yachts, and motor cruisers also use it. No cargo vessels use the harbour.

The harbour consists of two piers, the East (or new) Pier and the West (or old) Pier. In the northern part of the harbour there is a 60-berth marina with 48 resident berths and 12 visitors' berths. There is a slipway in this area used for launching and recovering leisure craft, conducting minor maintenance on fishing vessels and landing crab and lobster into trucks for carriage to continental countries. The fisherman's lay down area has been moved to a new location at the end of the west pier. Having assessed the vessel traffic and use of the harbour, it is deemed necessary to provide the following waste reception facilities. These facilities are already existing and are described more fully further below.

- General waste including galley waste
- Waste oil
- Disused lead acid batteries
- Disused fishing gear i.e., nets, warps, and metal
- Recyclable waste
- Oil filters and oily rags

- Old Tyres (to Holmestown Waste Management Facility)
- International Catering Waste (ICW)
- Fishing For Litter

2. Duncannon Harbour

Duncannon Harbour, Co. Wexford is a small-sized harbour used by fishing vessels for whitefish, salmon, and shellfish, i.e., lobster, crab, and scallops. Two commercial charter vessels engaged in deep-sea angling and about twelve leisure craft also use the harbour. No cargo vessels use the harbour.

The harbour consists of two piers, the New Pier to the South and the Old Pier to the North. There is a slipway adjacent to the Old Pier used for launching and recovering leisure craft. Adjacent to the Old Pier is a yard area, which the fishermen have access to for storage of equipment. Having assessed the vessel traffic and use of the harbour, it is deemed necessary to provide the following waste reception facilities. These facilities are already existing and are described more fully further below.

- Waste oil
- Disused fishing gear i.e., nets, warps and metal
- Recyclable waste
- General waste

3. Fethard Harbour

Approximately 4 fishing boats use this harbour, the largest of which is about 9m long with the remainder being about 7.5m long. They are all shellfish boats. No cargo vessels use this harbour. Approximately 10 pleasure craft use the harbour during the summer season. Having assessed traffic and use of Piers through historic data it has been concluded that no further facilities are necessary.

4. Slade Harbour

Approximately 7 fishing boats use this harbour, the largest of which is about 9m long with the remainder being about 7.5m long. They are all shellfish boats. No cargo vessels use this harbour. Approximately 20 pleasure craft use the harbour during the summer season. Having assessed traffic and use of Piers through historic data it has been concluded that no further facilities are necessary.

5. Carne Pier

Approximately 6 fishing boats use this harbour, the largest of which is about 9m long with the remainder being about 7.5m long. They are all shellfish boats. No cargo vessels use this harbour. Approximately 25 pleasure craft use the harbour during the summer season. Having assessed traffic and use of Piers through historic data it has been concluded that no further facilities are necessary.

6. Courtown Harbour

Approximately 10 fishing boats use this harbour, the largest of which is about 10.5m long with the remainder being about 7.5m long. They are all shellfish boats. There are additionally 2 angling charter vessels operating from the harbour. No cargo vessels use this harbour. Courtown Sailing Club uses the harbour. They have approximately 120 small sailing boats mostly lasers and topazes and about 30 cruisers and 15 speedboats. Having assessed traffic and use of Piers through historic data it has been concluded that no further facilities are necessary.

7. Ballyhack Harbour

Approximately 10 fishing boats use this harbour, the largest of which is about 10.5m long with the remainder being about 7.5m long. They are all shellfish boats. No cargo vessels use this harbour. Approximately 12 pleasure craft use the harbour during the summer season. Having assessed traffic and use of Piers through historic data it has been concluded that no further facilities are necessary.

8. Cahore Pier

No commercial or cargo vessels currently use this pier. Approximately 12 pleasure craft use the slipway during the summer. Angling clubs sometimes hold competitions in the harbour area during the summer season. Having assessed traffic and use of Piers through historic data it has been concluded that no further facilities are necessary.

9. St. Helen's Pier

No commercial or cargo vessels currently use this pier. Approximately 5 pleasure craft use the slipway during the summer. Having assessed traffic and use of Piers through historic data it has been concluded that no further facilities are necessary.

10. Wexford Harbour

Wexford Harbour covers an extensive area from the old bridge at Enniscorthy to a line drawn between the Raven and Rosslare Point. The main commercial fishing activities are located in the lower reaches, predominately downriver of Wexford Bridge. The main fishing industry is harvesting mussels with a small number of inshore vessels fishing for crab and whelk. The harbour also caters for numerous leisure craft including yachts and small inshore vessels. No cargo vessels use the harbour.

Facilities cater for the following types of waste.

- General waste
- Waste oil
- Disused lead acid batteries
- Disused fishing gear i.e., nets, warps, and metal
- Recyclable waste
- Oil filters and oily rags

11. New Ross Port (Including Three Sisters Marina)

The Port of New Ross is situated some 29 kilometres inland from the sea on the River Barrow. 52°23' North 006° 57' West. There are 3 berths for commercial shipping within the port, together with the Three Sisters Marina which is located close to the town on the Eastern side of the river. The Marina has capacity for 60 pleasure craft. A passenger service to Waterford, launched in 2022 is operated from the Marina.

The commercial berths from seaward inwards are as follows.

1. Stokestown Port Facility
2. Raheen Port Facility
3. Marshmeadows Port Facility

Marshmeadows Port Facility and the Three Sisters Marina are operated by Wexford County Council. The remaining Port Facilities are operated by private stakeholders within the port.

The jurisdiction of the port pilotage extends from the Barrow Bridge to Inistioge, on the River Nore, and St. Mullins on the River Barrow.

Cargo Throughput: Approx. 270,000 M/T.

Maximum Vessel size: L.O.A 110M, Beam 18M, Draft / Tide dependent.

Pilotage: Compulsory.

Having assessed the vessel traffic and use of the harbour, it is deemed necessary to provide the following waste reception facilities. These facilities are already existing and are described as follows.

Collection from each port facility and storage at the Wexford County Council, Marshmeadows site is provided for the following waste types.

- Category I, Animal by Product generated waste
- General garbage and refuse

Facilities for waste collection at the Three Sisters Marina are provided for the following waste types using the storage bins provided on the Marina.

- General Waste
- Recycling
- Oily Rags & Filters
- Disused lead acid batteries
- Empty solvent and Paint containers

4.1.2 Type and Capacity of Port Reception Facilities

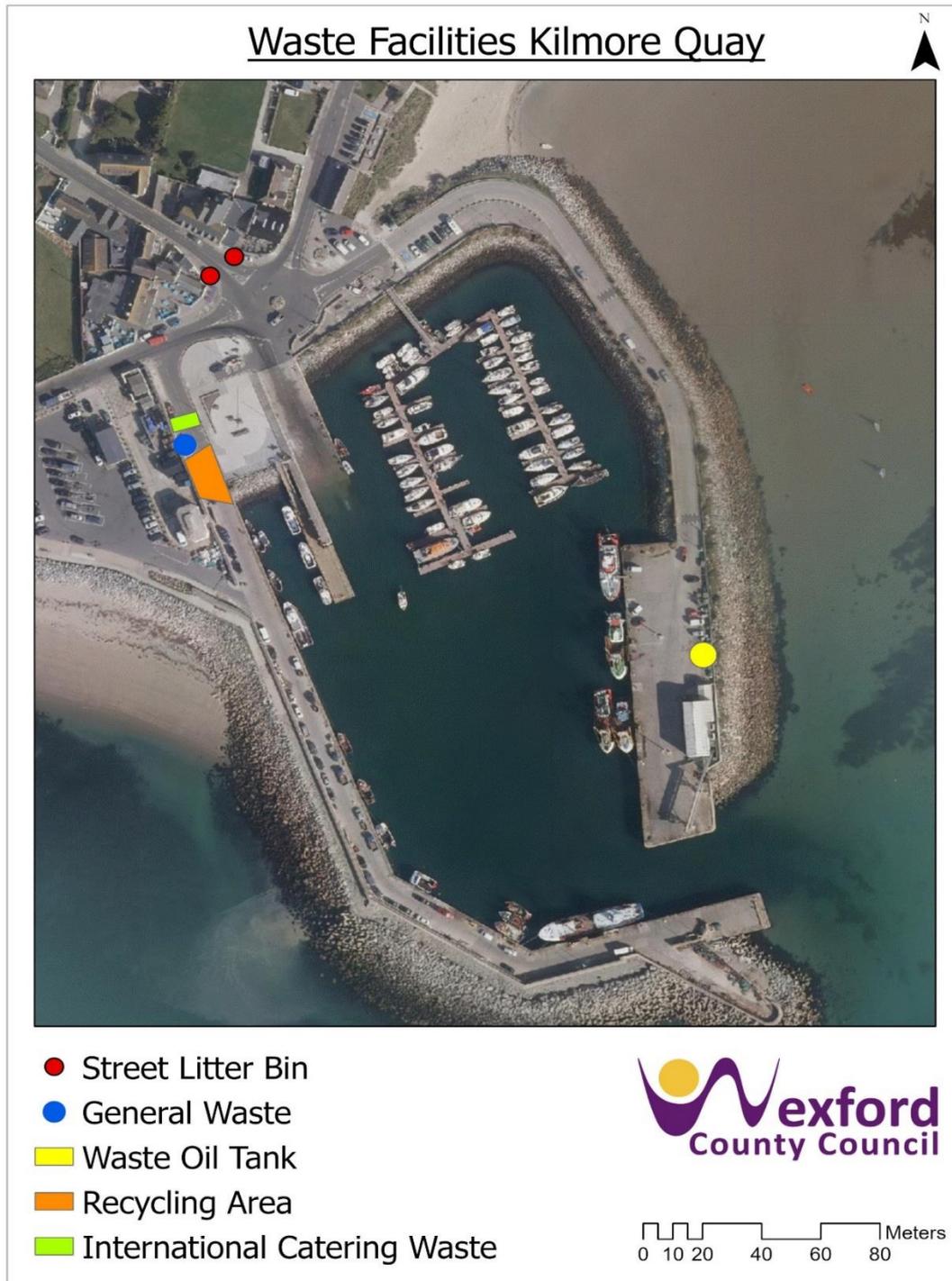
1. Kilmore Quay

Harbour Master: Mr Aidan Bates. assistant.marineofficer@wexfordcoco.ie Phone: 053 9129955

Opening Hours: 9am to 5pm Monday to Friday except June, July & August then 8am to 8 pm

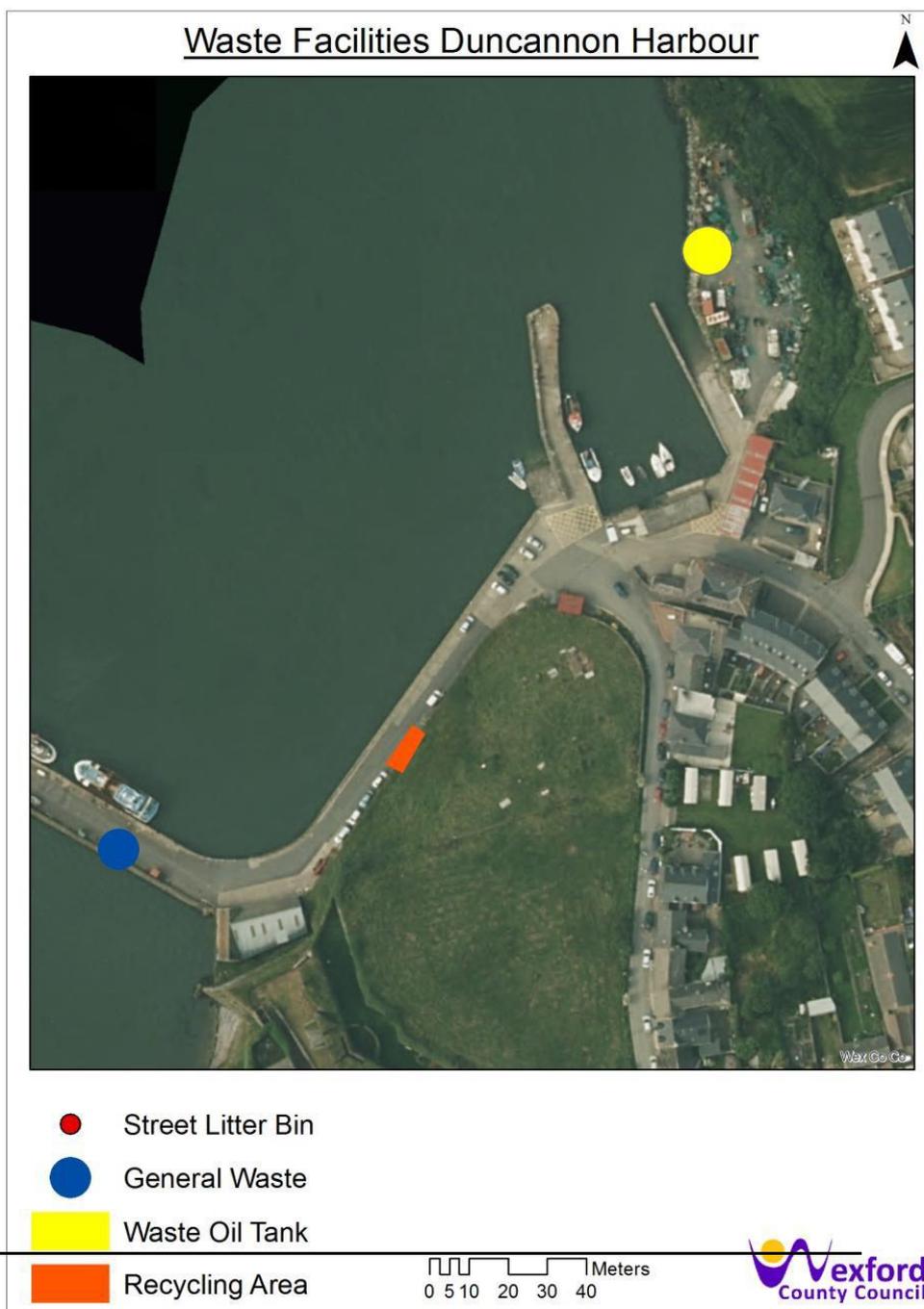
Type	Capacity	Collection Schedule
General Waste Galley Waste	6 x 1100 litre wheelie bins 1 x 9.17 Cubic meter skip 1 x 240 litre wheelie Bin	Fortnightly by Bord Na Móna As required As required
Waste Oil Tank	2,500 litre Tank	By Bord Na Móna (ENVA Oil) as required approx. 4 times annually
Disused lead acid batteries	Lead Acid Crate 250 liters	As required to Holmestown waste reception facility
Disused Fishing Gear	Lay-down Area 210m ²	Separated into different streams and brought to Wexford County Council Landfill and Civic Amenity Site
Fishing for Litter (FFL)	1 x 9.17 Cubic meter skip	As required (approx. 12 PA)
Community waste (beach clean)	1 x 9.17 Cubic meter skip	As required (approx. 12 PA)
Recyclable Waste	4 x 1000-liter Glass Bottle Bins	Fortnightly

Old tires (fenders)	Removed to Holmestown Waste Management Facility	Delivered to Holmestown as required.
Oil filters and oily rags	2 x 800 litre wheelie bins	Twice annually by Bord Na Móna (ENVA)
Category 1 Waste	1 x 140Ltr wheelie bin	Some small quantities of International Catering Waste (ICW) are received at Kilmore Quay, they are dealt with in accordance with the DAFM regulations. Contact the Harbour Office for access to ICW bin.



2.

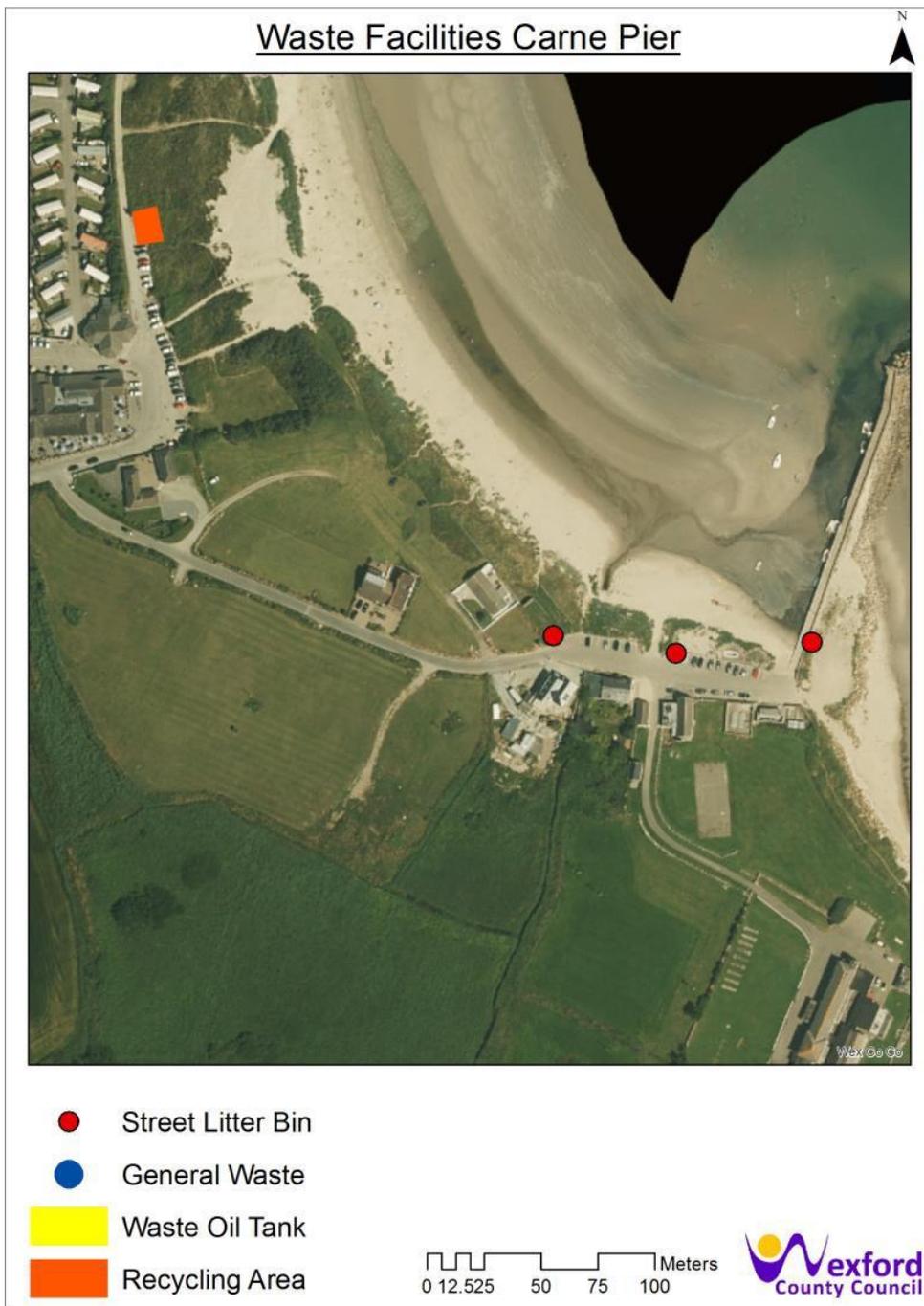
Type	Capacity	Collection Schedule
Waste Oil Tank	2500 litre Tank	By Bord Na Móna (Enva) as required approx. 2 times annually
Disused Fishing Gear	Lay-down Area 400 m ²	Separated and brought to Wexford County Council Landfill and Civic Amenity Site
Recyclable Waste	4 x 1000-liter Glass Bottle Bins	Fortnightly
General Waste	1 x 9.17 Cubic meter skip	As required



Fethard Harbour Capt Mick Mahon, 051 - 421303 or via email marine.officer@wexfordcoco.ie
There are no specific port waste reception facilities. However, Wexford County Council arranges wastecollection in consultation with the local fishermen as required.

Slade Harbour Capt Mick Mahon, 051 - 421303 or via email marine.officer@wexfordcoco.ie
There are no specific port waste reception facilities. However, Wexford County Council arranges wastecollection in consultation with the local fishermen as required.

Carne Pier Mr Aidan Bates. assistant.marineofficer@wexfordcoco.ie Phone: 053 9129955
There are no specific port waste reception facilities, however there are two refuse bins (100 litres each) adjacent to the harbour which are emptied regularly by Wexford County Council. There are also recycling facilities in the village for clear, green and brown glass and aluminium cans.



3. **Courtown Harbour** Mr Aidan Bates. assistant.marineofficer@wexfordcoco.ie
Phone: 053 9129955

There are no specific port waste reception facilities, however there are numerous Council refuse bins (100 litres each) adjacent to the harbour which are emptied daily by Wexford County Council. There are also recycling facilities at the adjacent leisure park for clear, green, and brown glass and aluminium cans. The locations of all of these facilities are indicated on a notice board adjacent to the harbour.

In the event that there is a requirement for sewage to be disposed of at any of the piers within Wexford County Council's jurisdiction, arrangements can be made, with adequate prior notice from users, for a road tanker to collect sewage. In such cases, the Harbour Master will inform the users of the cost for this service.



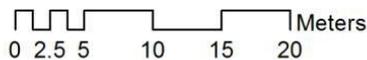
4. **Ballyhack Harbour** Capt Mick Mahon, 051 - 421303 or via email marine.officer@wexfordcoco.ie

There are no specific port waste reception facilities, however there are two refuse bins (100 litres each) adjacent to the harbour which are emptied regularly by Wexford County Council.

Waste Facilities Ballyhack Harbour

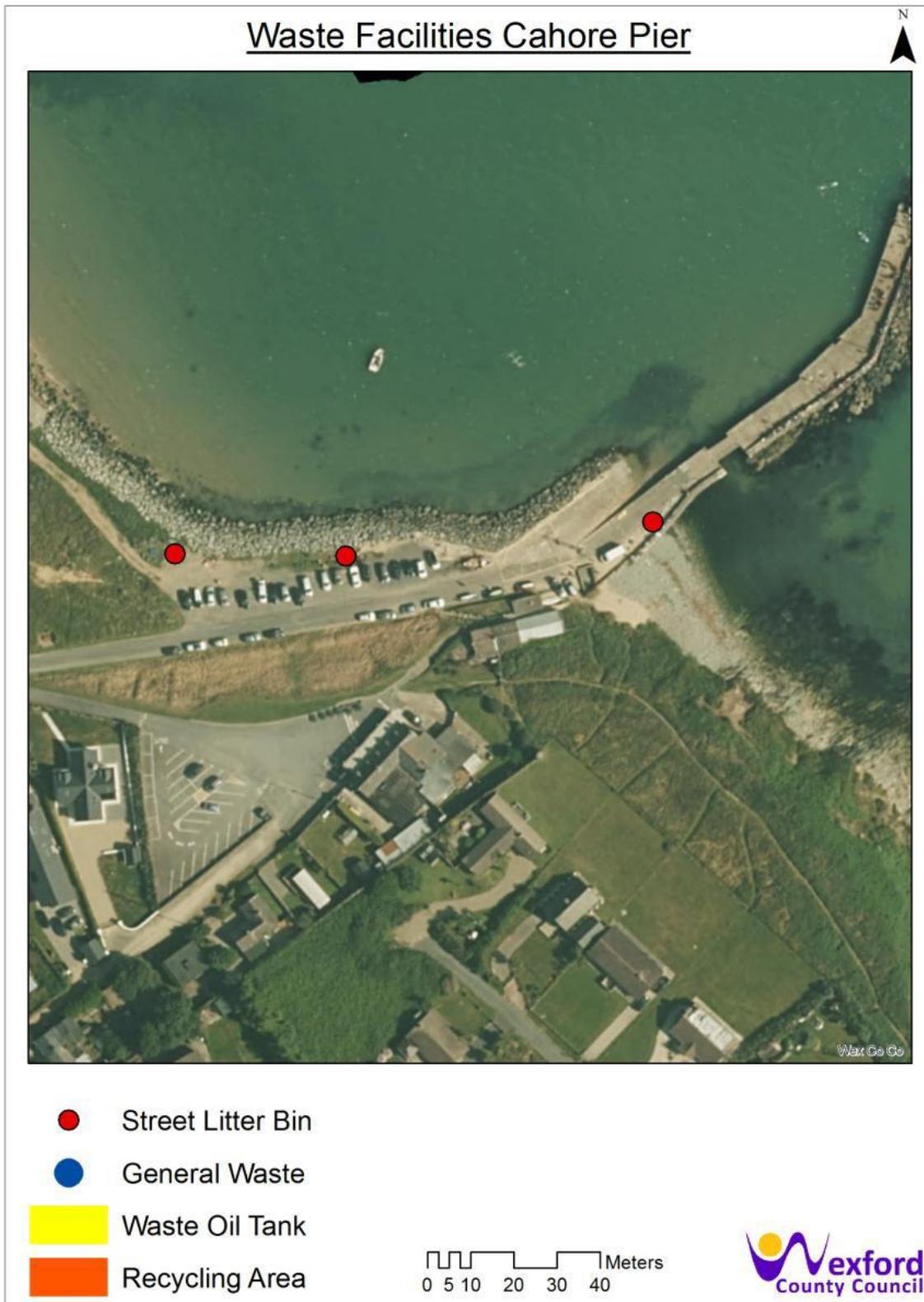


-  Street Litter Bin
-  General Waste
-  Waste Oil Tank
-  Recycling Area



5. Cahore Pier Mr Aidan Bates. assistant.marineofficer@wexfordcoco.ie Phone: 053 9129955

There are no specific port waste reception facilities, however there are three refuse bins (100 litres each) adjacent to the pier which are emptied regularly by Wexford County Council.



6. St. Helen's Pier Mr Aidan Bates. assistant.marineofficer@wexfordcoco.ie

Phone: 053 9129955

There are no specific port waste reception facilities. However, Wexford County Council arranges waste collection in consultation with the local fishermen as required.

7. Wexford Harbour

Harbour Master: Captain Philip Murphy; phone: 053 9122300 or via email

harbourmaster@wexfordcoco.ie

Type	Capacity	Collection Schedule
General Waste	Skip hire as required	Approx. 4 times annually
Waste Oil Tank	2500 litre Tank	By Bord Na Móna (ENVA) as required approx. 2 times annually
Disused lead acid batteries	Lead Acid Crate 250 liters	As required to Holmestown waste reception facility
Disused Fishing Gear	Skip hire as required	Approx. 4 times annually
Recyclable Waste	4 x 1000-litre Glass Bottle Bins	Fortnightly
Oil filters and oily rags	50-liter storage bin	Twice annually by Bord Na Móna (ENVA)



8. New Ross Port (Including Three Sisters Marina)

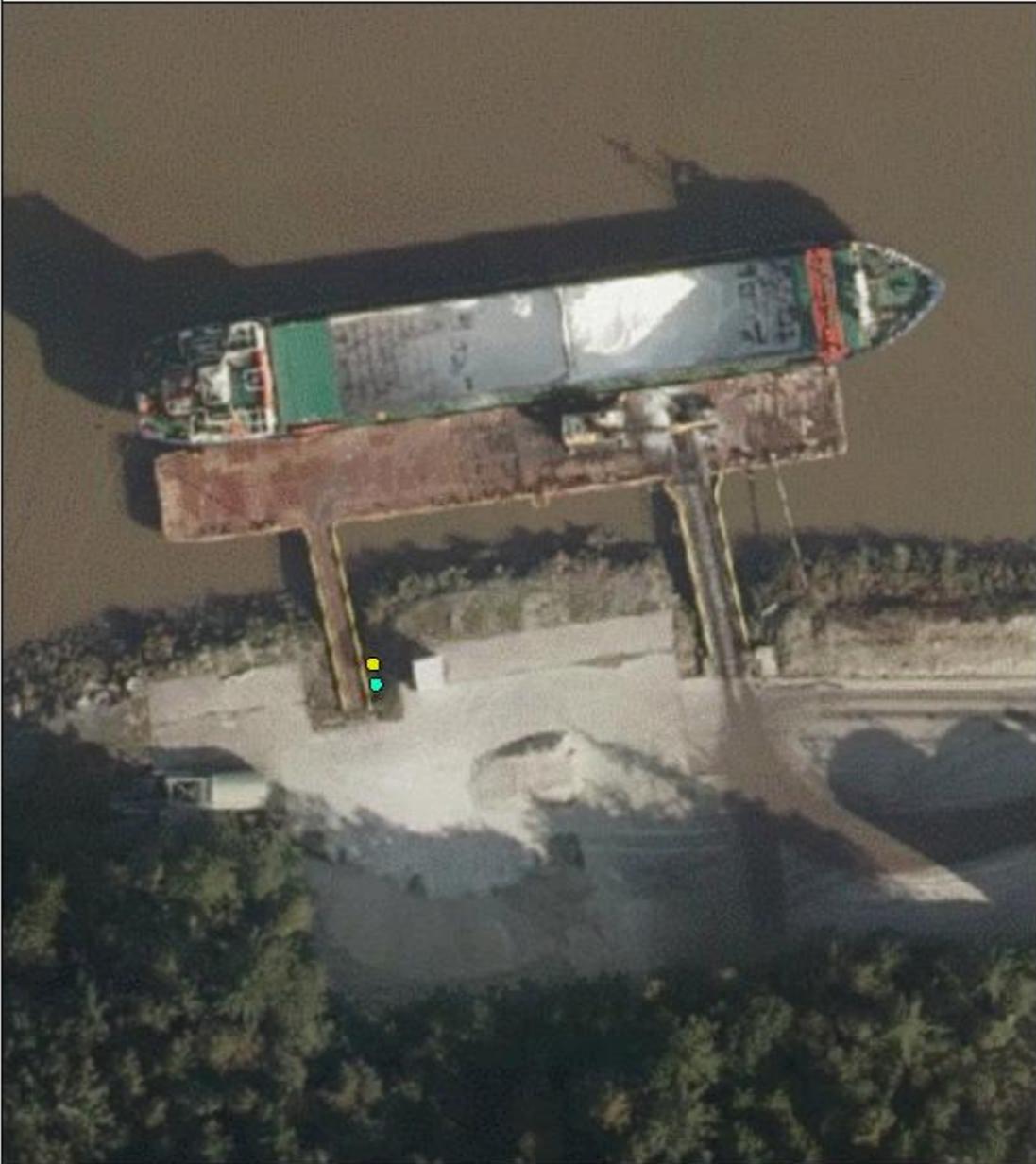
Harbour Master: Captain Mick Mahon; Phone: 087 3634738

Marina Manager: Captain Sean Whelan; Phone: 087 9083456

Harbour Constable: Billy Culleton; Phone: 086 8179086

Type	Capacity	Collection Schedule
General Waste (Port Facilities)	9.17 Cubic meter skip at Marshmeadows	As required
Category I ABP Waste	5 x 240L Wheelie Bins 1200L Total	As required
Waste oil (Port Facilities)	40m ³ Road tanker	As required through vessels agent
General Waste (Marina)	500L, bins on marina walkway	Daily by WCC
Waste Oil Tank (Marina)	20L drums	As required to Hewettsland waste reception facility
Disused lead acid batteries	Lead Acid Crate 100 liters	As required to Hewettsland waste reception facility
Recyclable Waste	2 X 240 L bin on marina walkway	As required to Hewettsland waste reception facility
Oil filters and oily rags	50-liter storage bin on marina walkway.	Twice annually by Bord Na Móna (ENVA) through Kilmore Quay
Solvent and paint containers	50-liter storage bin on marina walkway.	As required to Hewettsland waste reception facility

Port Facility: Stokestown

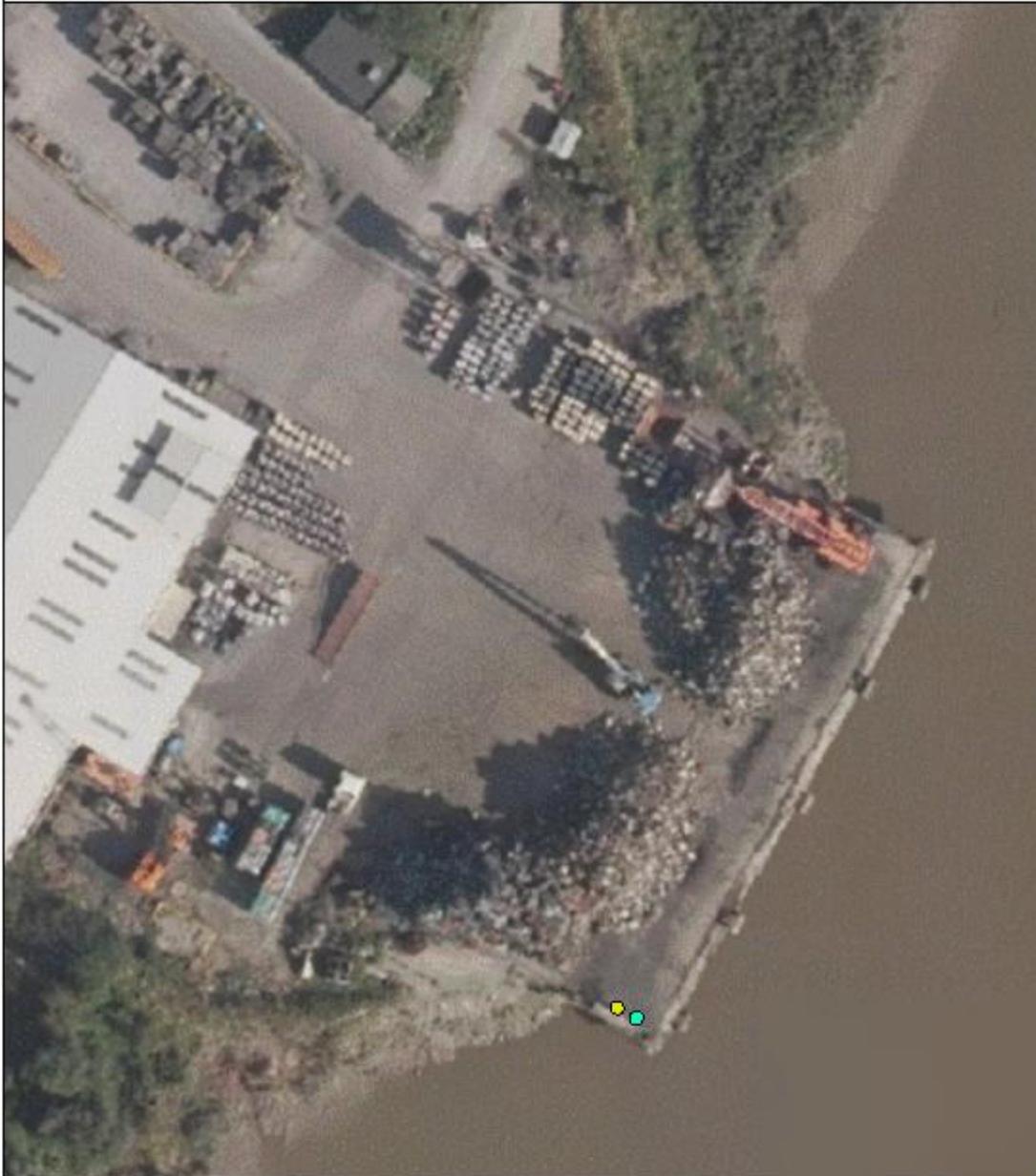


Legend

- 1200L General Waste Bin
- Category 1 Food Waste Bins



Port Facility: Raheen



Legend

-  1200L General Waste Bin
-  Category 1 Food Waste Bins



Port Facility: Marshmeadows



Legend

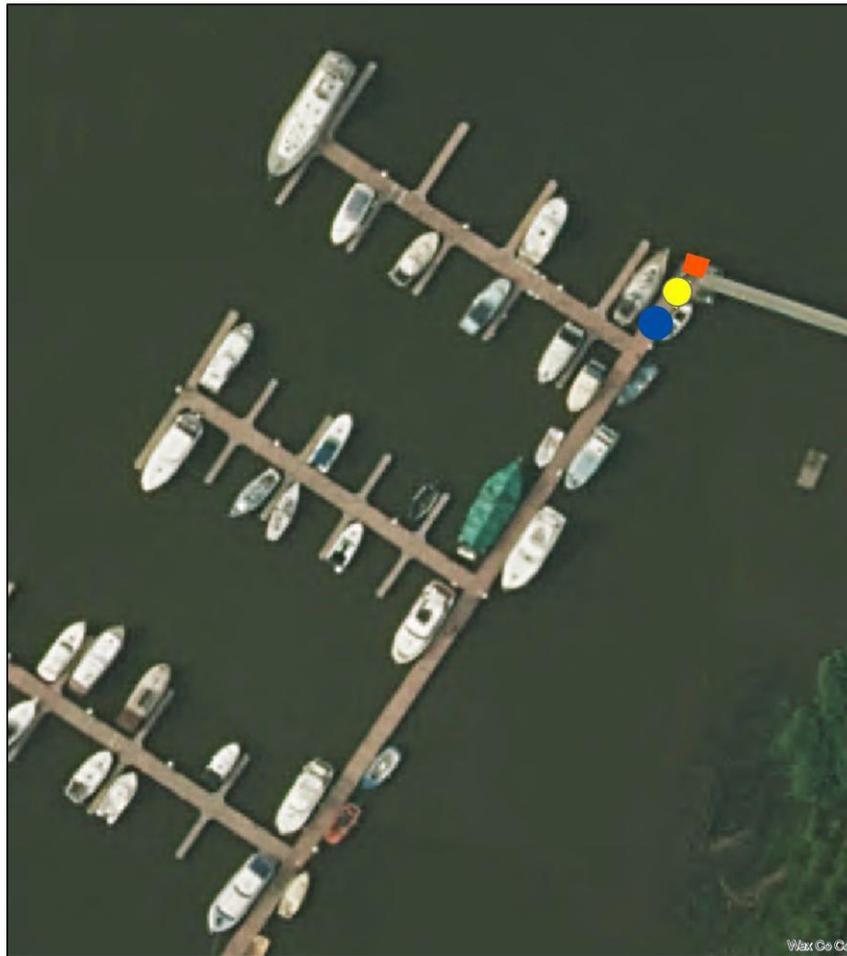
-  Vermin Control Bait Boxes
-  Category 1 Food Waste Bins
-  12m³ General Waste Skip



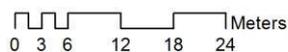
0 50 100 Meters



Waste Reception Facilities New Ross Marina



- Street Litter Bin
- General Waste
- Waste Oil Tank
- Recycling Area



Each Fishing Vessel Owner, Manager and Agent will be informed of the port waste management arrangements. Wexford County Council enforces the 'Polluter Pays Principle'. Any illegal dumping on, or near, piers or landing places is illegal and fines will be imposed. It is the objective of the port to have ongoing communication on services provided by the port to all ports.

The following outlines how each vessel will be required to comply with this Port Waste Reception and Handling Plan.

- Wastes should be segregated wherever possible to facilitate the recovery and recycling of as many material streams as possible.
- All Waste from Ships must be labelled before coming ashore with the name of the vessel and the date clearly marked on the label with an indelible marker.
- All galley waste should be stored in strong bags in secure locations aboard and only disposed of ashore properly labelled to Harbour staff who will transfer it to appropriate holding places where it will be transferred to waste skips/receptacles.
- Waste oil must be delivered ashore in sealed drums and labelled with the type of oil and ships name.
- Waste oil filters must be delivered separately in a secure container that does not leak and is labelled.
- Hazards such as batteries, empty paint tins, oily rags etc. must be delivered to harbour staff segregated and will be deposited separately into the appropriate repository. Each type of hazardous item must be labelled with the ship's name.
- All other wastes can be put into bags, secured and labelled (Name of boat and date) for delivery ashore.

Current Practices

Harbour Staff should receive all waste coming ashore for transportation to the port reception facilities. A vessel's waste can be collected by harbour staff on request during office hours 0800 hrs to 1700 hrs Monday to Friday, 0800-1300 Saturday and Sunday; otherwise by arrangement.

3.2 Waste Quantities

4.2.1 Type and quantities of waste received and handled

Kilmore Quay

Galley and General Waste: Signage on the pontoon instructs boat owners as to the location of the bins provided by the County Council which are located at the rear of the harbour office. These bins are emptied by the AES fortnightly. The Harbour Master records amounts collected.

International Catering Waste: Some small quantities of International Catering Waste are received at Kilmore Quay; they are dealt with in accordance with the DAFM regulations"

Waste Oil: Waste oil is deposited in a bunded tank located on the East Pier. The tank has a capacity of 2,500 litres. Local commercial boat owners were informed when this system was introduced and given instructions in its proper use. Signage on the piers and the marina informs visiting fishermen and marina users. Bord Na Móna is contacted to empty the waste oil tank approximately four times per annum. Receipts from contractor will record the volume of oil collected. The Harbour Master then records amounts collected.

Disused Lead Acid Batteries: Wexford County Council's waste reception facilities at Holmestown caters for disused lead acid batteries, collections are made from vessels as required.

Disused Fishing Gear: An area of approximately 30 metres x 70 metres located at the end of the West Pier is used as a lay-down area. Access to this area is available directly from the West Pier. The Harbour Master twice yearly arranges for once-off collections of disused fishing gear, and it is gathered in this area. Here it is separated into different categories i.e., metal, nets, rope etc. and removed by Wexford County Council to its municipal landfill and civic amenity site where all recyclable material is sent for recycling and the remainder is sent to landfill. The Harbour Master records amounts collected.

Recyclable Waste: 4 x recyclable waste bins are located on the West Pier close to the public road. All are clearly marked, 3 for glass (white, green, and brown) and 1 for drink cans. These are emptied by Wexford County Council for recycling. Wexford County Council records amounts collected.

Sewage Waste: Sewage waste is not collected at the harbour, however, leisure craft which are fitted with the appropriate tanks can avail of the sewage pump-out system in the marina. This pump out system connects to the County Council sewage system for disposal. In the event that a vessel, which does not have this facility, requires its sewage to be disposed of, then the Harbour Master can, with adequate prior notice, make arrangements for a road tanker to collect the sewage. In such cases, the Harbour Master will inform the vessel users of the cost for this service.

Signage on the marina directs boat owners to the waste facilities available. In addition, visiting boat owners are met on arrival and informed of the Port Waste Reception and Handling Plan. Signage on the piers directs fishermen including visiting fishermen to the waste facilities available. Boat owners bring the waste to the facilities themselves; harbour staff assists if required.

Duncannon Harbour

Garbage: There is minimal garbage waste from pleasure craft or from fishing boats, which is generally taken away individually by each boat to dispose of domestically or placed in the Council's 100 litre wheelie bins in the village. There is also a skip on site in the harbour to cater for larger or more bulky items of waste, which is emptied as required.

Waste Oil: Waste oil is deposited in a bunded tank located on the East Pier. The tank has a capacity of 2,500 litres. Local commercial boat owners were informed when this system was introduced and given instructions in its proper use. Enva oil is contacted to empty the waste oil tank approximately twice per annum. Receipts from Enva oil record the volume of oil collected.

Disused Fishing Gear: An area of approximately 70 metres x 30 metres located immediately adjacent to the North Pier is used as a lay-down area. Access to this area is available directly from the Piers and also from the public road. Wexford County Council approximately twice yearly arranges for once-off collections of disused fishing gear, and it is gathered in this area. Here it is separated into different categories i.e., metal, nets, rope etc. and removed by waste contractors to municipal landfill or for recycling. The waste contractors record amounts collected and forward details to Wexford County Council.

Recyclable Waste: 4 x recyclable waste bins are located in Duncannon Harbour. All are clearly marked, 3 for glass (white, green, and brown) and 1 for drink cans. These are emptied by Wexford County Council for recycling. Wexford County Council records amounts collected.

Fish Waste: No arrangement with fishermen as to disposal of fish waste of which quantities are minimal and all are used as fish bait.

Boat owners bring the waste to the facilities themselves; harbour staff assists if required.

Fethard Harbour

Fish Waste: No arrangement with fishermen as to disposal of fish waste of which quantities are minimal and all are used as fish bait.

Garbage Waste: There is minimal garbage waste from pleasure craft or fishing boats, which is generally taken away individually by each boat to dispose of domestically.

Boat owners bring the waste to the facilities themselves; harbour staff assists if required.

Slade Harbour

Fish Waste: No arrangement with fishermen as to disposal of fish waste of which quantities are minimal and all are used as fish bait.

Garbage Waste: There is minimal garbage waste from pleasure craft, which is generally put in Council bins along quay. There is minimal garbage waste from fishing boats, which is generally taken away individually by each boat to dispose of domestically.

Boat owners bring the waste to the facilities themselves; harbour staff assists if required.

Carne Pier

Fish Waste: No arrangement with fishermen as to disposal of fish waste of which quantities are minimal and all are used as fish bait.

Garbage Waste: There is minimal garbage waste from pleasure craft, which is generally put in Council bins along quay. There is minimal garbage waste from fishing boats, which is generally put in Council bins around harbour or taken away individually by each boat to dispose of domestically.

Recyclable Waste: 4 x recyclable waste bins are located in Carne Holiday Park, close to the pier. All are clearly marked, 3 for glass (white, green, and brown) and 1 for drink cans. These are emptied by Wexford County Council for recycling. Wexford County Council records amounts collected.

Boat owners bring the waste to the facilities themselves; harbour staff assists if required.

Courtown Harbour

Fish Waste: No arrangement with fishermen as to disposal of fish waste of which quantities are minimal and all are used as fish bait.

Garbage Waste: There is minimal garbage waste from pleasure craft, which is generally put in Council bins along quay. There is minimal garbage waste from fishing boats, which is

generally put in Council bins around harbour or taken away individually by each boat to dispose of domestically.

Boat owners bring the waste to the facilities themselves; harbour staff assists if required.

Ballyhack Harbour

Fish Waste: No arrangement with fishermen as to disposal of fish waste of which quantities are minimal and all are used as fish bait.

Garbage Waste: There is minimal garbage waste from pleasure craft, which is generally put in Council bins along quay. There is minimal garbage waste from fishing boats, which is generally put in Council bins around harbour or taken away individually by each boat to dispose of domestically.

Boat owners bring the waste to the facilities themselves; harbour staff assists if required.

Cahore Pier

Fish Waste: No fish waste.

Garbage Waste: There is minimal garbage waste from pleasure craft, which is taken away individually by each boat to be disposed of domestically or placed in the street litter bins.

Boat owners bring the waste to the facilities themselves; harbour staff assists if required.

St. Helen's Pier

Fish Waste: No fish waste.

Garbage Waste: There is minimal garbage waste from pleasure craft, which is taken away individually by each boat to be disposed of domestically.

Boat owners bring the waste to the facilities themselves; harbour staff assists if required.

Wexford Harbour

Galley and General Waste:

The Harbour Master co-ordinates removal of any general and galley waste in consultation with the local fishermen. Minimum amounts recorded over the last five years.

Waste Oil: Waste oil is deposited in a bunded tank located on Ferrybank Pier. The tank has a capacity of 2,500 litres. Local commercial boat owners were informed when this system was introduced and given instructions in its proper use. Bord na Móna is contacted to empty the waste oil tank approximately once per annum. Receipts from contractors will record the volume of oil collected. The Harbour Master then records amounts collected.

Disused Lead Acid Batteries: Wexford County Council's waste reception facilities at Holmestown caters for disused lead acid batteries, collections are made from vessels as required.

Disused Fishing Gear: An area of approximately 25 metres x 40 metres located at Ferrybank Pier is used as a lay-down area. Access to this area is available directly from Quay at Ferrybank Pier. The Harbour Master twice yearly arranges for once-off collections of disused fishing gear, and it is gathered in this area. Here it is separated into different categories i.e., metal, nets, rope etc. and removed by Wexford County Council to its municipal landfill and civic amenity site where all recyclable material is sent for recycling and the remainder is sent to landfill. The Harbour Master records amounts collected.

Recyclable Waste: 4 x recyclable waste bins are located on Ferrybank Pier close to the public road. All are clearly marked, 3 for glass (white, green, and brown) and 1 for drink cans. These are emptied by Wexford County Council for recycling.

Other Information: Waste generated by the local mussel and inshore fleet is minimal, litter bins are provided on the town quays for small items, any other large items are brought to Kilmore Quay or to Wexford County Council's waste reception facilities at Holmestown by arrangement with the vessels as required.

Boat owners bring the waste to the facilities themselves; harbour staff assists if required.

New Ross Port (Including Three Sisters Marina)

Storage: A dedicated 9.17m³ waste skip is provided at the Wexford County Council, Marshmeadows site for general vessel waste and there are five 240L wheelie bins for Category I ABP (Animal by Product) vessel generated wastes formerly referred to as Galley Waste. There is no other open or closed storage for waste. All other waste disposal requirements are handled on an individual basis by respective contractors which can be arranged through a calling vessels agent.

General Waste: Collected from each vessel at any of the port facilities by New Ross Port / Wexford County Council personnel for delivery to skip at Marshmeadows.

Sewage Waste: Can be arranged through the vessel's agent.

Hazardous Waste: Can be arranged through the vessel's agent.

Category I ABP Waste: Collected from vessel by New Ross Port / Wexford County council personnel for delivery to dedicated storage wheelie bins at Marshmeadows in accordance with procedure laid down in standard operating procedure details included under Appendix 11.

Dirty Oils and Sludge: By contacting agents directly.

Galley and General Waste: Signage on the pontoon instructs boat owners as to the location of the bins provided by the County Council which are located at the end of the gangway. These bins are emptied by WCC weekly.

Waste Oil: Waste oil is minimal and is collected in 20ltr drums for disposal in Kilmore Quay as required.

Disused Lead Acid Batteries: Batteries are minimal and are collected for disposal in Kilmore Quay as required.

Recyclable Waste: 2 x 240 litre recyclable waste bins are located on the marina at the bottom of the gangway.

Sewage Waste: Sewage waste is not collected at the marina, however, leisure craft which are fitted with the appropriate tanks can avail of the sewage pump-out system in the marina. This pump-out system connects to the County Council sewage system for disposal. If a vessel, which does not have this facility, requires its sewage to be disposed of, then the Marina Manager can, with adequate prior notice, decide for a road tanker to collect the sewage. In such cases, the Marina Manager will inform the vessel users of the cost for this service.

Signage on the marina directs boat owners to the waste facilities available. In addition, visiting boat owners are met on arrival and informed of the Port Waste Reception and Handling Plan. Boat owners bring the waste to the facilities themselves; harbour staff assists if required.

Information

Information on waste reception facilities is posted on the websites, for Kilmore Quay, Wexford Harbour and New Ross Marinas. Local information is disseminated through the harbour staff for all piers, harbours, and marinas. The approved plan will be available on Wexford County Council website.

Currently Wexford Co. Co. reports FFL waste quantities collected to BIM.

Waste contractors will be required to provide monthly reports, detailing the quantities of different wastes collected and to report annually on the ultimate destination of different waste streams. The level of information provided by waste contractors must be of sufficient quality to ensure that ports have the data they need to report.

All port waste data will be recorded in the waste reporting template which will facilitate reporting on PRF and SUP directives.

Standard list of waste¹ codes should be specified for use, for example:

02 WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY,
HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING

02 01 wastes from agriculture, horticulture, aquaculture, forestry, hunting and
fishing

02 01 04 waste plastics (except packaging)

¹ <https://www.epa.ie/publications/monitoring--assessment/waste/national-waste-statistics/2019--FULL-template.pdf>

02 01 10 waste metal
02 01 99 wastes not otherwise specified

Retired fishing nets could be classified as waste plastics (021 01 04) and chains and trawl doors as waste metal (02 01 10).

4.3 Waste from Specified Ships

Waste from “specified ships” (a ship of 300 gross tonnage and upwards, other than fishing vessels, traditional ships and recreational craft with a length of less than 45 metres) must be notified to the Port Authority in advance using the form provided in Schedule 1 of the 2022 Regulations (Advance Notification Form for Waste Delivery To Port Reception Facilities) A copy of this form can be found in Appendix 2.

On receipt of the waste, the designated representative of the port reception facility provider shall provide the Waste Delivery Receipt form (as per Schedule 2 of the 2022 Regulations) to the master of a ship that has delivered waste in accordance with Regulation 8 of the European Union (Port Reception Facilities for Delivery of Waste from Ships) Regulations (S.I. No. 351 of 2022 European Union (Port Reception Facilities for the Delivery of Waste from Ships) Regulations 2022. This form shall be retained on board the ship along with the appropriate Oil Record Book, Cargo Record Book, Waste Record Book, or Port Waste Reception and Handling Plan. as required by the MARPOL Convention.

Skip removal for County Council and Department of Agriculture, Food and the Marine approved Deep Burial. Skip accompanied by Department of Agriculture, Food and the Marine representative. A record of all skips, weights and dates is maintained by New Ross Port (Wexford County Council).

4.4 Glossary of Waste Terms

The following are the **non-hazardous waste** streams collected at ports and harbours with a description of the relevant waste types:

Animal By Product (ABP) Waste: Formerly galley waste from vessels, also defined as Category I waste

General waste: contaminated packaging that cannot be cleaned, floor/deck sweepings, broken crockery, disposable masks and gloves, non-compostable disposable cups, contaminated foil/aluminium containers, wet wipes, broken glassware

Mixed dry recyclables: clean, dry, loose plastics, drinks and food cans, paper, cardboard and magazines

Food waste: raw foods, uneaten plate waste, cooked foods, compostable packaging (to EN13432), compostable bags (to EN13432), paper towels and napkins, coffee grinds and teabags

Glass: glass packaging (glass bottles and jars)

The following are the **special/hazardous waste** streams collected with a description of the relevant waste types:

Batteries: marine batteries and cell/button batteries are collected for recycling.

WEEE: waste electrical and electronic equipment (including electrical cables).

International Catering Waste (ICW): Council Regulation (EC) No. 1069/2009 and its implementing Regulation (EC) No. 142/2011, cover procedures for the disposal of catering waste from international means of transport. The Regulations differentiate between food

waste which originated within the European Union and that which originated from outside. It stipulates that there shall be different methods and disposal routes for EU and non-EU food waste (referred to as International Catering Waste, ICW) and that if the two waste streams are mixed, then the whole amount of waste shall be disposed of at the higher treatment level. ICW is defined as being “catering waste from means of transport operating internationally.” It is the ship’s master, as the producer of the waste, who is responsible for ensuring the correct declaration and disposal route for ICW. Bags containing ICW should be clearly labelled. Fishing vessels operating out of Irish ports are not generating ICW under normal circumstances.

Waste Oil: waste oils must be stored in UN approved containers. Waste oil is defined as any petroleum-based or synthetic oil that, through contamination, has become unsuitable for its original purpose due to the presence of impurities or loss of original properties.

Oily rags: Oil and solvent-soaked rags must be stored and disposed of properly to prevent combustion fires.

Oil filters: The oil entrained in oil filters classifies them as hazardous. The metal filters are crushed, and the oil drained off for recycling.

Definition of an exempt ship:

The Minister may exempt a ship calling at a port in the State from the obligations in Regulations 6, 7(1) and 9 (“exemption”), where there is sufficient evidence that the following conditions are met –

(a) the ship is engaged in scheduled traffic with frequent and regular port calls,

(b) there is an arrangement to ensure the delivery of the waste and payment of the fees in a port along the ship’s route which,

(i) is evidenced by a signed contract with a port or waste contractor and by waste delivery receipts,

(ii) has been notified to all ports on the ship’s route, and
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(iii) has been accepted by the port where the delivery and payment take place, which can be a European Union port or another port in which, as established on the basis of the information reported electronically into SafeSeasIreland and in GISIS, adequate facilities are available, and

(c) the exemption does not pose a negative impact on maritime safety, health, shipboard living or working conditions or on the marine environment.

(2) If the exemption is granted, the MSO shall issue an exemption certificate, based on the format set out in Schedule 3 (“exemption certificate”), confirming that the ship meets the necessary conditions and requirements for the application of the exemption and stating the duration of the exemption.

(3) Notwithstanding the exemption granted, a ship shall not proceed to the next port of call if there is insufficient dedicated storage capacity for all waste that has been accumulated and that will be accumulated during the intended voyage of the ship until the next port of call.

(4) Where there is non-compliance by a ship with paragraph (3), the master of the ship commits an offence and is liable on summary conviction to a class B fine.

Applications for exemptions from the port waste management system must be made to the Harbour Master who will seek the approval of the Minister for Transport, along with the Marine Survey Office. They are not automatic. The grounds for exemption are listed above and they must ALL be satisfied.

The template for an Exemption Certificate Pursuant to Article 9 in Relation to the Requirements Under Article 6, Article 7(1) and Article 8 Of Directive (Eu) 2019/883 can be found in Appendix 5 (Annex 5).

The Standard MARPOL Waste definitions are:

Annex I Oily Wastes (bilges, sludge, ballast, slops)

Annex II Noxious Liquid Substances Carried in Bulk (dirty ballast, slops, tank washings)

Annex III Pollution by Harmful Substances Carried by Sea in Packaged Form

Annex IV Sewage

Annex V Garbage which includes - food waste, glass, metal, plastics, paper/cardboard, wood.

Annex VI Prevention of Air Pollution from Ships

The categories under consideration are Annexes I, II and V, there being no general requirement for Annex III (such pollution would be dealt with by way of an isolated incident) With regard to Annex IV waste, the Harbour Master can provide facilities for the discharge of sewage on request.

4.5 Delivery of Waste from Ships

The master of a ship calling at the port shall, before leaving that port, deliver all its waste carried on board to a port reception facility in accordance with the relevant discharge norms laid down in the MARPOL Convention.

Vessels will be required to deliver Waste from Ships before leaving the port if the ship does not have adequate storage capacity or if there is reason to believe that there is a risk of waste being discharged into the sea because adequate facilities are not available at the next port of call, or if that port of call is unknown.

4.6 Duty of Care/Waste Transfer/Waste Disposal.

Vessels landing waste will ensure that their waste is properly bagged and labelled. A receipt naming the landing vessel and detailing and quantifying waste landed will be issued by the person accepting waste on behalf of Wexford County Council.

The procedures for collection, handling, and storage of Category I waste at New Ross Port are outlined in the standing operating procedure for Collection and Disposal of International Catering Waste, (I.C.W.) / Category 1 Animal by Products from commercial vessels detailed in Appendix 11.

Waste will be stored for collection by licenced contractors and a receipt for collection provided by the contractor's driver. Records will be maintained of quantities landed and managed by the Harbour Master.

The Council will follow Green Public Procurement (GPP) practices when tendering for contracts for all wastes (including general waste, hazardous/special waste, retired gear and FFL).

Waste contracts are tendered publicly on www.etenders.ie

Successful contractors are required to:

- Support the harmonisation of bin colours to comply with any new national standard that may arise over the course of the contract. The standard colours used in Mywaste.ie campaign should be used <https://www.mywaste.ie/business/>
- Provide information on the location and method of disposal/recycling/treatment for all waste streams on an annual basis, and shall notify the Council of any significant changes in this regard.
- Provide supporting evidence on the percentages reported for the relevant wastes landfilled, recycled and incinerated. Targets, such as a percentage reduction of waste to landfill may be introduced during the term of the contract in line with any national targets introduced. This will be agreed with the Contract Manager in advance.
- How the contractor will collect, verify and report reliable data regarding emissions of greenhouse gases, consumption of fuel and production on energy (where relevant) under contracts. This information will be required as part of their reporting obligations under Ireland's Climate Action Plan.
- Notify the Council of any prosecutions taken against the contractor and the nature of the offence committed.

The contract for **retired fishing gear** will be kept separate from the municipal waste contracts. This will ensure that these materials are managed separately to the regular municipal wastes in accordance with the SUP requirements. In addition, should an Extended Producer Responsibility (EPR) scheme be established, then these materials will be directed to this service (which may also include the FFL waste materials). It is expected that the contractor for this service will produce component level reports to Wexford Co. Co. on an annual basis. This will allow the port to easily report against any SUP reporting requirements.

FFL materials will be handled separately and reported separately from retired fishing gear.

4.7 Minimisation and management of Waste from Ships

Minimising the Waste from Ships represents an environmental best practice and should be considered in a ship's overall waste management practices.

The most effective way of reducing Waste from Ships is to reduce materials that become waste at the source. Efforts should be made to minimise packaging from ship stores, for example, by establishing an agreement with the supplier to accept the return of the packaging upon delivery, or to reduce the amount of packaging.

Developing an agreement with suppliers and manufacturers is not only important for more general waste categories such as plastics, but essential for other maritime specific wastes such as time expired pyrotechnics; used ropes, tails and wires; time expired medicine; and batteries. The supplier and/or manufacturer should be able to provide the specialist facilities for treatment or disposal of these products and materials.

Onboard waste management will also assist in minimising ship-generated waste. Ship operators and shipbuilders should consider further the design of new ships to enhance waste treatment on board and consider introducing operational measures which can improve efficiency for existing ships. Further information on shipboard garbage handling and storage procedures and minimising the amount of potential garbage is provided in the *2012 Guidelines for the Implementation of MARPOL Annex V* (resolution MEPC.219(63)). In addition, an ISO standard for the management and handling of shipboard garbage (ISO 21070:2011) has been developed. Also, COMMISSION IMPLEMENTING REGULATION (EU) 2022/91 of 21 January 2022 defining the criteria for determining that a ship produces reduced quantities of waste and manages its waste in a sustainable and environmentally sound manner in accordance with Directive (EU) 2019/883 of the European Parliament and of the Council. For ships of 100 gross tonnage and above, and ships which are certified to carry 15 persons or more, information with regard to onboard management of garbage is included in the Garbage Management Plan (*2012 Guidelines for the Development of Garbage Management Plans* (resolution MEPC.220(63))).

In relation to the minimisation of oily waste, an increased familiarity with the ship's engine-room treatment systems coupled with the crew's training in oily waste management and recording will assist in reducing the amount of waste produced and improve the overall on-board management of oily waste. The use of the Integrated Bilge Water Treatment System (IBTS) will facilitate segregation of oily waste, allowing for the storage of oil sludge, oil-water mixtures and clean water separately.

Ships' crew need to understand the correct use of, and entries to, the Oil Record Book, Cargo Record Book and the Garbage Record Book. This will help to ensure that any management system implemented can be easily monitored and audited. Industry associations such as INTERTANKO and ICS may provide useful guidance on the correct use of such record books. If space permits, onboard waste management plans should take into account the possibility of being able to recycle certain garbage types. The segregation of waste according to the requirements of MARPOL Annex V (e.g. plastics; food wastes; domestic wastes (e.g. paper products, rags, glass, metal, bottles, crockery, etc.); cooking oil; incinerator ashes; operational wastes; cargo residues; animal carcass(es); fishing gear) should also allow for the delivery of waste in certain recyclable categories.

To facilitate the landing of recyclable residues/waste, ship operators should consider establishing contracts with facilities in ports that are visited on a regular basis. This will fulfil both the need to use a reputable supplier as per most environmental management systems and facilitate the discharge of segregated waste ashore on each port visit. Where appropriate reception facilities for segregated and/or recyclable wastes are not provided in a port, shipowners/operators are encouraged to request that such facilities are developed in conjunction with the recycling capability of the port.

4.8 Records

Harbour staff will provide a receipt outlining quantity and type of waste accepted (reference Annex 3 in Appendix 3) and will initial the vessels waste management book. If required, the Harbour Waste receipt book will act as a record for comparison with waste contractors' records of waste removed from the Harbour.

The above procedures are the only authorised methods for the handling, delivery, and reception of Waste from Ships. Under no circumstances is ships waste of any kind to be left on the quay for collection, unless the Harbour Master, for whatever reason, has given express permission.

The Harbour Master will maintain waste management records for the port to comply with any existing or future reporting requirements under Port Reception Facilities (PRF), Single Use Plastics (SUP), and Fishing for Litter (FFL) regulations and programmes. For Category I waste handling, Intake and Dispatch registers are maintained at the port office together with waste bin disinfecting records.

It is important that separate waste records for all wastes (including general waste, hazardous waste, retired gear and FFL) are kept ensuring that current and future reporting requirements, under PRF and SUP directives, are met.

Details of all waste collected from commercial vessels calling to New Ross are maintained at the Harbour office in the Waste Management Manual. The records are retained for 12 months. The records include completed waste delivery receipts, the Category I Animal by Products waste intake register and the Dispatch Register. Signed dockets from the waste collection company with details of the landfill site or disposal facility are also kept for Category I waste. Bin disinfection records are also maintained.

4.9 Cargo Residues

It will be the responsibility of the master of the ship to ensure that all waste accumulated on the quay wall or harbour area as a result of the landing loading or transportation of cargo is collected and disposed of in a proper manner. Should it be necessary for the Harbour Master to remove cargo residues, charges will accrue to the cargo receiver.

Type and Quantities of Waste from Ships

Type	Sub-Type	Quantity
Waste Oil	Sludge	10M ³ (Road Tanker)
Waste Oil	Bilge Water	40M ³ (Road Tanker)
Waste Oil	Other (please specify)	N/A

Class I ABP Vessel waste	Galley Food waste	1,200L Bin capacity
Garbage	Plastic Strapping/Rope	N/A
Garbage	Plastic Packing	N/A
Garbage	Foam	N/A
Garbage	Other (please specify)	N/A
Sewage	Sewage	N/A
Cargo Residues	Grain	N/A
Cargo Residues	Fuel Oil	N/A
Cargo Residues	Coal	N/A
Cargo Residues	Timber	N/A
Cargo Residues	Plasterboard	N/A
Cargo Residues	Steel	N/A
Cargo Residues	Fertilizer	N/A
Cargo Residues	Scrap on loading out	N/A

4.10 Waste from Out-of-Service Ships/Vessels

The provision of port waste reception facilities is provided to facilitate operational vessels with a relatively easy yet comprehensive and lawful way of disposing of ships' waste. This is to reduce discharges of Waste from Ships and cargo residues into the sea, especially illegal discharges. Obviously, this applies to seagoing vessels that are operational and in service. After initial landing of waste on arrival in port, waste from vessels that are laid up for whatever reason, even for a short period of time, is not Waste from Ships and therefore may be treated separately by the port. Such waste may be accepted through the port waste reception facilities. However, this will be on a case-by-case basis once a request has been received from the operator of the vessel that has generated the waste. Extra handling charges may accrue and waste that is not acceptable for disposal by the ports waste disposal contractor will not be accepted. In such instances, including where a vessel carries out a refit, dry-dock or large-scale maintenance, the vessels owners/operators will be expected to make arrangements with an authorised waste disposal contractor for the removal and disposal of this waste.

At no time is waste to be left on the quays except where immediate collection has been arranged. Should the port have to remove waste under these circumstances the person/s responsible for producing the waste may be subject to fees, fines and possible prosecutions.

4.11 Charging System

The existing 'Wexford County Council Harbour and Port Fee's' system has waste management costs included in the harbour dues charging structure for piers and harbours including marinas throughout the county. For differentiated fees relating to Piers & Harbours (excluding New Ross

Port), see points 7.1, 7.2 & 7.4.1 in Appendix 8. Fees are differentiated based on Gross Registered Tons, Length of vessel and the period of facility use.

The indirect fees charged to vessels by Wexford County Council covers any indirect administrative costs as well as 30% of the total direct costs for the actual delivery of the waste during the previous year.

Fees are reduced based on frequency of use, a reduction in fees for an annual ship versus a once off call or monthly call to Piers & Harbours around the county.

Piers & Harbours (excluding New Ross Port) under the control of Wexford County Council, currently do not have vessels engaged in short sea shipping trade (SSS). However, Vessels engaged in SSS calling at Piers, Harbours & Ports (including New Ross Port) under the control of Wexford County Council can avail of a reduction in fees, see next paragraph for criteria.

A reduction in fees of 10% is available to ships whose master can validate, with records that it produces reduced amounts of waste and manages its waste in an environmentally sound manner and/or comply with Environmental Management System ISO 14001 or Shipboard Management of Garbage ISO 21070.

The charge for waste management to commercial vessels calling at New Ross Port is also documented. A fee towards administrative costs is applied for all commercial vessels calling to facilities within the port except for New Ross Boatyard which is privately owned and operated. This fee is an indirect fee and is charged to each commercial vessel calling at New Ross Port. The fee includes collection of both general waste and category 1 food waste. There is no direct charge administered on vessels for landing of MARPOL Annex V Waste / Garbage. There is no limit on the quantity of Garbage or Category I waste which a vessel can discharge. The breakdown of the combined Admin fee is outlined below.

General waste	Category I Food Waste	Combined Admin Fee
Charge to Vessel	Charge to Vessel	
€95	€25	€120

In the event of passenger vessels engaged on regular departures and arrivals within the jurisdiction the fee for waste management is also covered in the harbour dues.

If waste collection is requested by a vessel, but the facility is unavailable there will be no fees charged to the vessel. A reduction of 10% will be applied to the fee where the storage bins provided at any of the port facilities are unavailable because of being full of waste. A further 10% discount will be applied to the fee where the facility is not available for use after 12 hours of first being reported.

5. COMMUNICATION

5.1 Notification Requirement

Advance waste notification

As per S.I No 351 of 2022 (Regulation6).

6. (1) The operator, agent or master of a ship which is a specified ship bound for a port located in the State shall complete truly and accurately the form set out in Schedule 1 (“advance waste notification”) and notify all the information

contained in it to the port authority of the port the ship is bound for –
(a) at least 24 hours prior to arrival, if the port of call is known,
(b) as soon as the port of call is known, if this information is available less than 24 hours prior to arrival, or
(c) at the latest upon departure from the previous port if the duration of the voyage is less than 24 hours.

(2) The information from the advance waste notification shall be reported electronically using SafeSeasIreland, or where for technical reasons SafeSeasIreland is unavailable using telephone, fax, email or other electronic means.

(3) The information from an advance waste notification shall be available on board, preferably in electronic form, at least until the next port of call and shall upon request by the MSO, be made available for inspection.

(4) Where there is a failure to comply with this Regulation, the master of the ship concerned commits an offence and is liable on summary conviction to a class B fine.

Advance reporting will apply as required by legislation. The following information is required from all relevant vessels prior to arrival (*Waste from vessels under 300 gross tonnes, fishing vessels, traditional ships and recreational craft with a length of less than 45 metres may be handled without prior notification*), on a SCHEDULE 1 WASTE checklist (See Appendix 2, Annex 2)

General

Vessels should notify 24 hours in advance of their intent to deliver waste at Port Reception Facilities. The vessel shall submit notification form detailed in Appendix 2 of IMO document CIRC. 834/Rev 1. This form will indicate how much waste is to be delivered.

The Notification form should be sent to the vessel's agent who will inform the Harbour Master.

The waste delivery receipt will be completed between the vessel and port employee collecting the waste by completing the waste delivery receipt detailed in Appendix 3 of IMO document CIRC. 834/Rev 1. This form will be verified and signed by both parties. A copy of this shall be maintained by both for their records. Waste delivery receipts are filed at the harbor office and the relevant intake and dispatch registers for Class I ABP waste updated upon completion of each transaction.

5.2 Location and Ease of Use

Wexford Co. Co. will strive to provide facilities which, so far as reasonably practical, avoid disincentives towards their use. The Harbour Master will communicate the Port Waste Reception and Handling Plan objectives and relevant waste management procedures to port users. The emphasis will be on preventing waste and where that is not possible segregating waste to promote recovery and recycling where possible. This Port Waste Reception and Handling Plan is designed to address current and future commitments to relevant Irish and EU regulations and EU circular economy policy.

Waste reception facilities provided are designed for ease of access, with clear consistent signage and contact details readily displayed. Segregated waste receptacles are clearly marked, and sufficient storage capacity is provided to meet the requirements of regular port users while facilitating optimal conditions for waste recovery for reuse and recycling.

Facilities for managing retired gear are in place to enable the Port to meet its requirements under the Single Use Plastics directive. The Council will also ensure that any obligations it must meet to address circular economy policy will be addressed.

5.3 Giving Effective Information to Users

As with the consultation exercise in drafting this Plan, information is provided to users to ensure that all mariners are aware of the location, cost, and procedures for using the facilities, and also of the consultation arrangements for future development of facilities within the port.

The following system will apply to Vessels Required to provide advance notice of arrival. Twenty-four hours prior to arrival the vessel will be instructed by the agent to complete the Schedule 1 (Waste) checklist. Following the completion of the Schedule 1 (Waste) Checklist, the Harbour Master will liaise with the nominated waste contractor. Harbour employees will collect the waste from the vessel. The system will be publicised through the agents and stakeholders in the waste management chain will have copies of this plan and Contacts Directory.

5.4 Process Undertaken by Wexford County Council to Achieve Legislative Compliance

Wexford, Kilmore Quay and New Ross Marina, have staff in situ, the other piers and harbours are visited by staff on a weekly or as required basis. Staff engage with harbour users throughout the County re waste requirements. Inadequacies regarding waste reception facilities are communicated by the Harbour Master to Wexford County Council for solution.

Wexford County Council hosts meetings with harbour and pier users at Kilmore Quay, New Ross Port & Marina, Duncannon, Fethard, Slade, Carne, Courtown, Ballyhack, Cahore and St. Helen's Pier to inform them of developments and to discuss users' requirements. Inadequacies regarding waste reception facilities are communicated to Wexford County Council staff.

Relevant waste contractors – WCC carries out a periodic review of services provided

Wexford County Council sought input from representatives of port users on the draft Port Waste Reception and Handling Plan. The relevant stakeholders including port users, waste contractors, statutory bodies, and an overview of the waste reception facilities currently available are represented in the Port Waste Reception and Handling Plan stakeholder map: the fishing community are engaged through our quarterly meetings with the Harbour Users Groups, the public & community groups are involved through the various beach clean ups lead by local voluntary groups e.g. Dive club, Sea Scouts & the Blue Flag programme for marine leisure users. Waste contractors are engaged with at the procurement stage & throughout the period of the service contract.

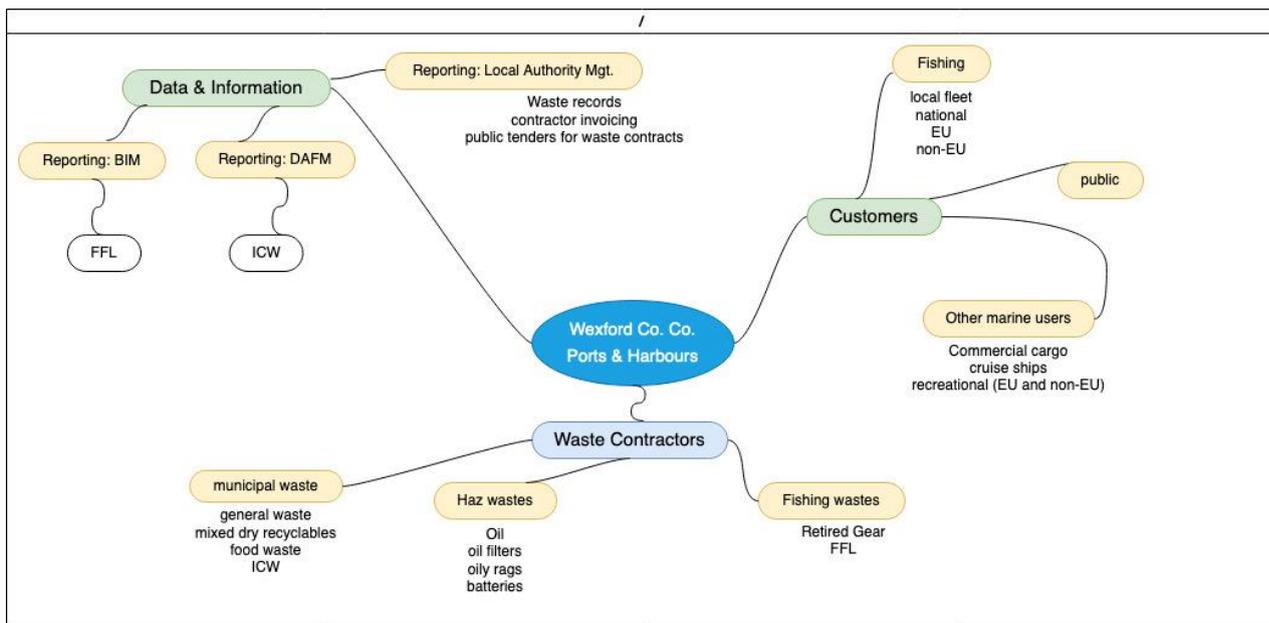


Figure: Port Waste Reception and Handling Plan. Stakeholder Map

Information

Information on waste reception facilities is posted on the websites, for Kilmore Quay, Wexford Harbour and New Ross Marinas. Local information is disseminated through the harbour staff for all piers, harbours, and marinas.

The waste collection, transportation, storage, and disposal for commercial vessels calling to New Ross Port are detailed in the Standard Operating Procedure listed in Appendix 11 of this plan.

5.5 Procedures for dealing with Inadequacies in the System

The Master of a ship having encountered difficulties in discharging waste to reception facilities should forward the information (on relevant form in Appendix 7), together with any supporting documentation, to the administration of the ship's flag state and, if possible, to the competent authorities in the port state.

Any complaints should initially be made to the Harbour Master. Such complaints may be made verbally, or, on the prescribed report form (see Appendix 7 of this plan, IMO "Form for Reporting Alleged Inadequacy of Port Reception Facilities"), but, if the former, must be supported by the completed report form, at the earliest opportunity to facilitate resolution. The complainant should specify in as much detail as possible the difficulties encountered and outline any perceived inadequacies of the harbour waste reception facilities.

If the grievance cannot be solved using the grievance procedure in the New Ross Port / Wexford County Council Port Waste Reception and Handling Plan, the form at Appendix 7 (Appendix 1 of IMO document CIRC. 834/Rev 1) will be sent to the Maritime Safety Policy Division at the Department of Transport. In the IMO Consolidated Guidance, the IMO provides for the reporting of alleged inadequacies of port reception facilities. Under that procedure, a ship should report such inadequacies to the administration of the flag State, which in turn is to

notify the IMO and the port State of the occurrence. The port State should examine the report and respond appropriately, informing the IMO and the reporting flag State. Reporting of this information on alleged inadequacies directly into the information, monitoring and enforcement system provided for in this Directive would allow for the subsequent transmission of this information into GISIS, relieving Member States as flag and port States from their reporting duty to the IMO.

Note:

Adequacy as used in the MARPOL Annexes means that PRFs meet the needs of ships using the ports without causing undue delay. PRF operators and users may refer to the *Guidelines for ensuring the adequacy of port waste reception facilities* (resolution MEPC.83(44)), section 3, How to Achieve Adequacy, or section 2.3.1 of the *Comprehensive Manual on Port Reception Facilities* (1999), for further information. Section 3.2 of the Guidelines further states that "adequate facilities can be defined as those which: mariners use; fully meet the needs of the ships regularly using them; do not provide mariners with a disincentive to use them; and contribute to the improvement of the marine environment". Additionally, section 3.3 of the Guidelines specifies that the reception facilities must "... allow for the ultimate disposal of ships' waste to take place in an environmentally appropriate way".

5.6 Health and Safety

Wexford County Council operates a Health and Safety Management System under the ISO450001 standard. Under the Safety, Health and Welfare at Work Act 2005 employers are required to prepare a Safety Statement. The Safety Statement describes the organisational and physical arrangements for safety and also details the assignment of responsibility to individuals and a statement of the co-operation required from staff members in order to maintain those standards.

The Piers, Harbours and Port management are included under the Environment Section of Wexford County Council. An Ancillary Safety Statement for Piers, Harbours and Port has also been created.

The Ancillary Safety Statement outlines the Risk Assessment process and details those risk assessments which have been completed and cover all tasks usually encountered in the running and management of all piers, harbours, and port. Additional risk assessments can be created and added to the records as required. The risk assessments are reviewed each time they are referenced and in any case on an annual basis.

Risk Assessments have been completed for the various activities required with waste management at the piers, harbours and port. There are SOG's (Standard Operating Guidance) provided which include Manual Handling Waste Collection.

The Harbour Constables duties include the collection and removal of waste to the storage facility and ensuring that the garbage receipts are completed by the vessel and filing these at the harbour office. Harbour Constables receive the following training applicable to waste management.

- Online Safety Induction Training
Online safety induction must be complete by all Wexford County Council staff.
- Skid-Steer Loader Course.
3-day course in the safe use of the skid steer loader, including theory & practical test.
- Weil's Disease awareness.
Awareness campaign run by Wexford County Council including a half-day's training.
- Sharps & Needle Stick injury.
Awareness campaign run by Wexford County Council including a half-day's training.
- Good hand hygiene practice to avoid infections when handling waste.
Awareness campaign run by Wexford County Council including a half-day's training.
- Manual Handling.
A one-day course which is complete by staff every 3 years.
- Manual Handling- waste collection.
- First Aid.
3 day course run in house & delivered by Civil Defence.
- Safe Pass.
A one-day course which is complete by staff every 4 years, including Occupational Dermatitis.

Any hazardous materials identified are handled by our waste collection contractor e.g., waste oil & oil filters. Wexford County Council can confirm that its waste collection contractor has the appropriate training to deal with hazard waste at our facilities.

Technology

Geo-pal Software

A report generating software used to record incidents which includes time stamp and the ability to attached photos.

All current training is updated as required and continuous assessment to meet the challenges going forward.

6. CONTACTS DIRECTORY

Users, contractors, regulators, Government agencies

<p>Director of Services for Community Development, Emergency Services and Environment, Wexford County Council, County Hall, Wexford</p>	<p>Tel: 053 9196301 Fax: 053 9196045 Mobile: Website: www.wexfordcoco.ie</p>
<p>Coastal Engineer Environment Section, County Hall, Wexford County Council, Wexford</p>	<p>Tel: 053 9196534 Fax: 053 9196045 Mobile Website: www.wexfordcoco.ie</p>
<p>Senior Marine Officer, Unit 7, Key West, Custom House Quay, Wexford.</p>	<p>Tel: 053 9122300 Fax: 053 9196045 Mobile: E-mail: harbourmaster@wexfordcoco.ie Website: www.wexfordharbour.com</p>
<p>Eithne Gore / Joe Kennedy Maritime Safety Policy Division, Department of Transport Leeson Lane, Dublin 2</p>	<p>Tel: (01) 678 3422 Tel: (01) 678 3461 E-mail: ShipSourcePollutionPrevention@transport.gov.ie Website: www.gov.ie/en/organisation/department-of-transport</p>

ENVA Environmental Ltd., Port Laois, Co. Laois	Tel: 057 8678600 Fax: 057 8674757 Mobile: E-mail: Website: www.enva.com
Wexford County Council, County Hall, Wexford.	Tel: 053 9196000 Fax: 053 9143406 Website: www.wexfordcoco.ie
Wexford County Council Holmestown Waste Reception Facility Knockeen Barntown Co Wexford	Tel: 053 9196000 Fax: E-mail: noel.byrne@wexfordcoco.ie Website: www.wexfordcoco.ie
Bord na Móna Recycling Kilrane Business Park Kilrane, Rosslare Harbour, Co Wexford	Tel: (053) 9161663 Fax: E-mail: info@aesirl.ie Website: www.aesirl.ie Lo Call: 1890 650 655
Environmental Protection Agency, PO Box 3000 Johnstown Castle Estate, Co. Wexford	Tel: (053) 9160600 Fax: (053) 9160699 E-mail: info@epa.ie Website: www.epa.ie Lo Call: 1890 33 55 99
Harbour Master Mick Mahon Harbour Office The Quay New Ross, Co Wexford Y34CY22	Tel: 051 - 421303 Mobile: E-Mail: marine.officer@wexfordcoco.ie
Harbour Master, Kilmore Quay, Co Wexford	Tel: 053 9129955 E-Mail: assistant.marineofficer@wexfordcoco.ie
Department of Agriculture, Food and the Marine, Frank Ennett / Mary Widger	Tel: E-Mail: ICWWexford@agriculture.gov.ie
AES Bord Na Mona Main Street, Newbridge, Co. Kildare,	Tel: 045 - 439288 E-Mail: paymentqueries@aesirl.ie
Molloy Waste Services Ltd. Lawlesstown, Clonmel, Co. Tipperary,	Tel: 052 - 6124509 E-Mail: Helen@clonmelwaste.ie

APPENDIX 1: ANNEX 1 Reception and Handling Plan Requirements

REQUIREMENTS FOR WASTE RECEPTION AND HANDLING PLANS

The waste reception and handling plans shall cover all types of waste from ships normally visiting the port and shall be developed according to the size of the port and the types of ships calling at that port.

The waste reception and handling plans shall include the following elements:

- (a) an assessment of the need for port reception facilities, in light of the needs of ships normally visiting the port.
- (b) a description of the type and capacity of port reception facilities.
- (c) a description of the procedures for the reception and collection of waste from ships.
- (d) a description of the cost recovery system.
- (e) a description of the procedure for reporting alleged inadequacies of port reception facilities.
- (f) a description of the procedure for ongoing consultations with port users, waste contractors, terminal operators and other interested parties; and
- (g) an overview of the type and quantities of waste received from ships and handled in the

facilities. The waste reception and handling plans may include:

- (a) a summary of relevant national law and the procedure and formalities for the delivery of the waste to port reception facilities.
- (b) an identification of a point of contact in the port.
- (c) a description of the pre-treatment equipment and processes for specific waste streams in the port, if any.
- (d) a description of methods for recording the actual use of the port reception facilities.
- (e) a description of methods for recording the amounts of the waste delivered by ships.
- (f) a description of methods for managing the different waste streams in the port.

The procedures for reception, collection, storage, treatment, and disposal should conform in all respects to an environmental management scheme suitable for the progressive reduction of the environmental impact of these activities. Such conformity is presumed if the procedures are in compliance with Regulation (EC) No 1221/2009 of the European Parliament and the Council ⁽¹⁾.

⁽¹⁾ Regulation (EC) No 1221/2009 of the European Parliament and the Council of 25 November 2009 on the voluntary participation by organisations in a Community eco-management and audit scheme (EMAS), repealing Regulation (EC) No 761/2001 and Commission Decisions 2001/681/EC and 2006/193/EC (OJ L 342, 22.12.2009, p. 1).

APPENDIX 2: ANNEX 2 Advance Notification of Waste Delivery Form

Notification of the delivery of waste to:

(enter name of port of call, as referred to in Regulation 6 of the European Union (Port Reception Facilities for Delivery of Waste from Ships) Regulations (S. I. No. 351 of 2022))

This form should be retained on board the ship along with the appropriate Oil Record Book, Cargo Record Book, Garbage Record Book or Garbage Management Plan as required by the MARPOL Convention.

1. SHIP PARTICULARS

1.1 Name of ship:		1.5 Owner or operator:			
1.2 IMO number:		1.6 Distinctive number or letters:			
		MMSI (Maritime Mobile Service Identity) number:			
1.3 Gross tonnage:		1.7 Flag State:			
1.4 Type of ship:		<input type="checkbox"/> Oil tanker	<input type="checkbox"/> Chemical tanker	<input type="checkbox"/> Bulk carrier	<input type="checkbox"/> Container
		<input type="checkbox"/> Other cargo ship	<input type="checkbox"/> Passenger ship	<input type="checkbox"/> Ro-ro	<input type="checkbox"/> Other (specify)

2. PORT AND VOYAGE PARTICULARS

2.1 Location/terminal name:		2.6 Last port where waste was delivered:	
2.2 Arrival date and time:		2.7 Date of last delivery:	
2.3 Departure date and time:		2.8 Next port of delivery:	
2.4 Last port and country:		2.9 Person submitting this form (if other than the master):	
2.5 Next port and country (if known):			

3. TYPE AND AMOUNT OF WASTE AND STORAGE CAPACITY

Type	Waste to be delivered (m ³)	Maximum dedicated storage capacity (m ³)	Amount of waste retained on board (m ³)	Port at which remaining waste will be delivered	Estimated amount of waste to be generated between notification and next port of call (m ³)
MARPOL Annex I – Oil					
Oily bilge water					
Oily residues (sludge)					
Oily tank washings					
Dirty ballast water					

Type	Waste to be delivered (m ³)	Maximum dedicated storage capacity (m ³)	Amount of waste retained on board (m ³)	Port at which remaining waste will be delivered	Estimated amount of waste to be generated between notification and next port of call (m ³)
Scale and sludge from tank cleaning					
Other (please specify)					
MARPOL Annex II – NOXIOUS LIQUID SUBSTANCES (NLS) (1)					
Category X substance					
Category Y substance					
Category Z substance					
OS – other substances					
MARPOL Annex IV – Sewage					
MARPOL Annex V – Garbage					
A. Plastics					
B. Food Waste					
C. Domestic waste (e.g. paper products, rags, glass, metal, bottles, crockery, etc.)					
D. Cooking Oil					
E. Incinerator ashes					
F. Operational waste					
G. Animal carcass(es)					
H. Fishing gear					
I. E-waste					

(1) Indicate the proper shipping name of the NLS involved.

Type	Waste to be delivered (m ³)	Maximum dedicated storage capacity (m ³)	Amount of waste retained on board (m ³)	Port at which remaining waste will be delivered	Estimated amount of waste to be generated between notification and next port of call (m ³)
J. Cargo residues ⁽¹⁾ (Harmful to the Marine Environment – HME)					
K. Cargo residues ⁽²⁾ (non-HME)					
MARPOL Annex VI – Air Pollution related					
Ozone depleting substances and equipment containing such substances ⁽³⁾					
Exhaust gas cleaning residues					

Other waste, not covered by MARPOL					
Passively fished waste					

Notes

1. This information shall be used for port State control and other inspection purposes.
2. This form is to be completed unless the ship is covered by an exemption in accordance with Article 9 of Directive (EU) 2019/883

⁽¹⁾ May be estimates. Indicate the proper shipping name of the dry cargo.

⁽²⁾ May be estimates. Indicate the proper shipping name of the dry cargo.

⁽³⁾ Arising from normal maintenance activities on board.

APPENDIX 3: ANNEX 3 Waste Delivery Receipt

STANDARD FORMAT FOR THE WASTE DELIVERY RECEIPT

The designated representative of the port reception facility provider shall provide the following form to the master of a ship that has delivered waste in accordance with Article 7 of Directive (EU) 2019/883

This form shall be retained on board the ship along with the appropriate Oil Record Book, Cargo Record Book, Garbage Record Book or Garbage Management Plan as required by the MARPOL Convention.

1. PORT RECEPTION FACILITY AND PORT PARTICULARS

1.1. Location/terminal name:	
1.2. Port reception facility provider(s):	
1.3. Treatment facility provider(s) – if different from above:	
1.4. Waste delivery date and time from:	to:

2. SHIP PARTICULARS

2.1. Name of the ship:	2.5. Owner or operator:
2.2. IMO number:	2.6. Distinctive number or letters: MMSI (Maritime Mobile Service Identity) number:
2.3. Gross tonnage:	2.7. Flag State:
2.4. Type of ship: <input type="checkbox"/> Oil tanker <input type="checkbox"/> Chemical tanker <input type="checkbox"/> Bulk carrier <input type="checkbox"/> Container ship <input type="checkbox"/> Other cargo ship <input type="checkbox"/> Passenger ship <input type="checkbox"/> Ro-ro <input type="checkbox"/> Other (specify)	

3. TYPE AND AMOUNT OF WASTE RECEIVED

MARPOL Annex I – Oil	Quantity (m ³)	MARPOL Annex V – Garbage	Quantity (m ³)
Oily bilge water		A. Plastics	
Oily residues (sludge)		B. Food waste	
Oily tank washings		C. Domestic waste (e.g. paper products, rags, glass, metal, bottles, crockery, etc.)	
Dirty ballast water		D. Cooking oil	
Scale and sludge from tank cleaning		E. Incinerator ashes	
Other (please specify)		F. Operational waste	
MARPOL Annex II – NOXIOUS LIQUID SUBSTANCES (NLS)	Quantity (m ³)/ Name (1)	G. Animal carcass(es)	
Category X substance		H. Fishing gear	

Category Y substance		I. E-waste	
		J. Cargo residues (2) (Harmful to the Marine Environment – HME)	
		K. Cargo residues (2) (non-HME)	
		MARPOL Annex VI – Air Pollution related	Quantity (m ³)
Category Z substance		Ozone-depleting substances and equipment containing such substances	
OS – other substance		Exhaust gas-cleaning residues	
MARPOL Annex IV – Sewage	Quantity (m ³)	Other waste, not covered by MARPOL	Quantity (m ³)
		Passively fished waste	

(1) Indicate the proper shipping name of the NLS involved.

(2) Indicate the proper shipping name of the dry cargo.

APPENDIX 4: ANNEX 4 Categorisation of Costing and Revenues

CATEGORIES OF COSTS AND NET REVENUES RELATED TO THE OPERATION AND ADMINISTRATION OF PORT RECEPTION FACILITIES

Direct costs	Indirect costs	Net revenues
Direct operational costs that arise from the actual delivery of waste from ships, including the cost items listed below.	Indirect administrative costs that arise from the management of the system the port, including the cost items listed below.	Net proceeds from waste management schemes and national/regional funding available, including the revenue elements listed below.
<ul style="list-style-type: none"> — Provision of port reception facilities infrastructure, including the containers, tanks, processing tools, barges, trucks, waste reception, treatment installations; — Concessions due for site leasing, if applicable, or for leasing the equipment necessary for the operation of port reception facilities; — The actual operation of the port reception facilities: collection of waste from the ship, transport of waste from the port reception facilities for final treatment, maintenance and cleaning of port reception facilities, costs for staff, including overtime, provision of electricity, waste analysis and insurance; — Preparing for reuse, recycling or disposal of the waste from ships, including separate collection of waste; — Administration: invoicing, issuing of waste delivery receipts to the ship, reporting. 	<ul style="list-style-type: none"> — Development and approval of the waste reception and handling plan, including any audits of that plan and its implementation; — Updating the waste reception and handling plan, including labour costs and consultancy costs, where applicable; — Organising the consultation procedures for the (re)evaluation of the waste reception and handling plan; — Management of the notification and cost recovery systems, including the application of reduced fees for 'green ships', the provision of IT systems at port level, statistical analysis and associated labour costs; — Organisation of public procurement procedures for the provision of port reception facilities, as well as the issuing of the necessary authorisations for the provision of port reception facilities in ports; — Communication of information to port users through the distribution of flyers, putting up signs and posters in the port, or publication of the information on the port's website, and electronic transmission of the information as required in Article 5; — Management of waste management schemes: Extended Producer Responsibility (EPR) schemes, recycling and application for and implementing of national/regional funds; — Other administrative costs: costs of monitoring and electronic reporting of exemptions required in Article 9. 	<ul style="list-style-type: none"> — Net financial benefits provided by extended producer responsibility schemes; — Other net revenues from waste management such as recycling schemes; — Funding under the European Maritime and Fisheries Fund (EMFF); — Other funding or subsidies available to ports for waste management and fisheries.

APPENDIX 5: ANNEX 5 Exemption Certificate

EXEMPTION CERTIFICATE

PURSUANT TO Regulation 10 in relation to the requirements under Regulations 6, 7(1) and 9 of the European Union (Port Reception Facilities for the Delivery of Waste from Ships) Regulations 2022 (S. I. No 351 of 2022)

AT THE PORT[S] OF [INSERT PORT]_____ IN THE STATE_____

Name of ship _____ Distinctive number of letters _____ Flag State _____
[insert name of the ship] [insert IMO number] [insert name of the Flag State]

is in scheduled traffic with frequent and regular port calls at the following port(s) located in the State according to a schedule or predetermined route:

[]

and calls at these ports at least once a fortnight:

[]

and has made an arrangement to ensure the payment of the fees and the delivery of waste to the port or a third party at the port of:

[]

and is thus exempted, in accordance with the European Union (Port Reception Facilities for Delivery of Waste from Ships) Regulations 2022

(S. I. No. 351 of 2022), from the requirements on:

[] mandatory delivery of waste from ships,

[] the advance waste notifications, and

[] the payment of the mandatory fee, at the following port(s):

This certification is valid until [insert date]_____, unless the grounds for issuing the certificate is changed before that date.

Place and date

.....

Name.....

Title.....

APPENDIX 6: Legislation List

LEGISLATION LIST

[This list is not intended to be exhaustive – it is for reference purposes only]

- EU Directive 2019/883 of the European Parliament and of the Council on port reception facilities for the delivery of waste from ships
- S.I. No. 351 of 2022: European Union (Port Reception Facilities for the delivery of waste from ships) Regulations 2022
- Directive 2002/84/EC amending the Directives on maritime safety and the prevention of pollution from ships
- Directive 2005/35/EC on ship-source pollution and on the introduction of penalties for infringements
- **Directive 2009/123/EC amending Directive 2005/35/EC on ship-source pollution and on the introduction of penalties for infringements**
- S.I. No. 542 of 2010: European Communities (Ship-Source Pollution) Regulations 2010
- Directive 2002/59/EC establishing a Community vessel traffic monitoring and information system and repealing Council Directive 93/75/EEC
- Directive 2009/17/EC amending Directive 2002/59/EC establishing a Community vessel traffic monitoring and information system
- S.I. No. 573 of 2010: European Communities (Vessel Traffic Monitoring and Information System) Regulations 2010
- Commission Directive 2011/15/EU amending Directive 2002/59/EC of the European Parliament and of the Council establishing a Community vessel traffic monitoring and information system
- S.I. No. 71 of 2012: European Communities (Vessel Traffic Monitoring and Information System) (Amendment) Regulations 2012
- Commission Directive 2014/100/EU amending Directive 2002/59/EC establishing a Community vessel traffic monitoring and information system
- S.I. No. 367 of 2016: European Communities (Vessel Traffic Monitoring and Information System) (Amendment) Regulations 2016
- S.I. No. 550 of 2017: European Communities (Vessel Traffic Monitoring and Information System) (Amendment) Regulations 2017
- Directive (EU) 2016/802 of the European Parliament and of the Council of 11 May 2016 relating to a reduction in the sulphur content of certain liquid fuels
- S.I. No. 361 of 2015: European Union (Sulphur Content of Marine Fuels) Regulations 2015
- Sea Pollution Act, 1991
- Sea Pollution (Amendment) Act, 1999
- Sea Pollution (Miscellaneous Provisions) Act, 2006

[Statutory Instrument(s) giving effect to MARPOL Annex I]

- S.I. No. 788 of 2007: Sea Pollution (Prevention of Oil Pollution) Regulations 2007
 - S.I. No. 282 of 2008: Sea Pollution (Prevention of Oil Pollution) (Amendment) Regulations 2008
 - S.I. No. 664 of 2010: Sea Pollution (Prevention of Oil Pollution) (Amendment) Regulations 2010
 - S.I. No. 365 of 2011: Sea Pollution (Prevention of Oil Pollution) (Amendment) Regulations 2011
 - S.I. No. 275 of 2014: Sea Pollution (Prevention of Oil Pollution) (Amendment) Regulations 2014
 - S.I. No. 461 of 2016: Sea Pollution (Prevention of Oil Pollution) (Amendment) Regulations 2016
 - S.I. No. 578 of 2016: Sea Pollution (Prevention of Oil Pollution) (Amendment) (No. 2) Regulations 2016
 - S.I. No. 582 of 2016: Sea Pollution (Prevention of Oil Pollution) (Amendment) (No. 3) Regulations 2016
 - S.I. No. 236 of 2018: Sea Pollution (Prevention of Oil Pollution) (Amendment) Regulations 2018
-

[Statutory Instrument(s) giving effect to MARPOL Annex II]

- S.I. No. 217 of 2008: Sea Pollution (Control of Pollution by Noxious Liquid Substances in Bulk) Regulations 2008
- S.I. No. 393 of 2017: Sea Pollution (Control of Pollution by Noxious Liquid Substances in Bulk) (Amendment) Regulations 2017

[Statutory Instrument(s) giving effect to MARPOL Annex III]

- S.I. No. 510 of 2013: Sea Pollution (Harmful Substances in Packaged Form) Regulations 2013
- S.I. No. 459 of 2016: Sea Pollution (Harmful Substances in Packaged Form) (Amendment) Regulations 2016

[Statutory Instrument(s) giving effect to MARPOL Annex IV]

- S.I. No. 269 of 2006: Sea Pollution (Prevention of Pollution by Sewage from Ships) Regulations 2006
- S.I. No. 281 of 2008: Sea Pollution (Prevention of Pollution by Sewage from Ships) (Amendment) Regulations 2008
- S.I. No. 372 of 2008: Sea Pollution (Prevention of Pollution by Sewage from Ships) (Amendment) (No.2) Regulations 2008
- S.I. No. 492 of 2012: Sea Pollution (Prevention of Pollution by Sewage from Ships) (Amendment) Regulations 2012

[Statutory Instrument(s) giving effect to MARPOL Annex V]

- S.I. No. 372 of 2012: Sea Pollution (Prevention of Pollution by Garbage from Ships) Regulations 2012

[Statutory Instrument(s) giving effect to MARPOL Annex VI]

- S.I. No. 313 of 2010: Sea Pollution (Prevention of Air Pollution from Ships) Regulations 2010
- S.I. No. 383 of 2011: Sea Pollution (Prevention of Air Pollution from Ships) (Amendment) Regulations 2011
- S.I. No. 596 of 2011: Sea Pollution (Prevention of Air Pollution from Ships) (Amendment) (No. 2) Regulations 2011
- S.I. No. 35 of 2013: Sea Pollution (Prevention of Air Pollution from Ships) (Amendment) Regulations 2013
- S.I. No. 48 of 2017: Sea Pollution (Prevention of Air Pollution from Ships) (Amendment) Regulations 2017

[Statutory Instrument(s) giving effect to other international legislation]

- S.I. No. 82 of 2008: Sea Pollution (Control of Harmful Anti-fouling Systems on Ships) Regulations 2008

[Other legislation]

- Waste Management Act, 1996 [No. 10 of 1996]
 - Waste Management (Amendment) Act, 2001 [No. 36 of 2001]
 - Protection of the Environment Act, 2003 [No. 27 of 2003]
 - Diseases of Animals Act, 1966
 - Diseases of Animals (Amendment) Act, 2001
 - S.I. No. 153 of 1985: Diseases of Animals (Feeding and Use of Swill) Order 1985
 - S.I. No. 133 of 1987: Diseases of Animals (Feeding and Use of Swill) (Amendment) Order 1987
 - S.I. No. 597 of 2001: Diseases of Animals Act, 1966 (Prohibition on the Use of Swill) Order, 2001
 - S.I. No. 252 of 2008: European Communities (Transmissible Spongiform Encephalopathies and Animal By-Products) Regulations 2008
-

-
- S.I. No. 12 of 2009: Diseases of Animals Act 1966 (Prohibition On the Use of Swill) (Amendment) Order 2009
 - Regulation (EC) No 1069/2009 of the European Parliament and of the Council of 21 October 2009 laying down health rules as regards animal by-products and derived products not intended for human consumption and repealing Regulation (EC) No 1774/2002 (Animal by-products Regulation)
 - Commission Regulation (EU) No 142/2011 of 25 February 2011 implementing Regulation (EC) No 1069/2009 of the European Parliament and of the Council laying down health rules as regards animal by-products and derived products not intended for human consumption and implementing Council Directive 97/78/EC as regards certain samples and items exempt from veterinary checks at the border under that Directive
 - Animal Health and Welfare Act, 2013
 - S.I. No. 187 of 2014: European Union (Animal By-Products) Regulations 2014
 - S.I. No. 126 of 2011: European Communities (Waste Directive) Regulations 2011
 - S.I. No. 323 of 2020: European Union (Waste Directive) Regulations 2020
-

APPENDIX 7: Format for Reporting Alleged Inadequacies of Port Reception Facilities

The master of a ship having encountered difficulties in discharging waste to reception facilities should forward the information below, together with any supporting documentation, to the Administration of the flag State and, if possible, to the competent Authorities in the port State. The flag State shall notify IMO and the port State of the occurrence. The port State should consider the report and respond appropriately informing IMO and the reporting flag State of the outcome of its investigation.

SHIP'S PARTICULARS

Name of ship: _____
Owner or operator: _____
Distinctive number or letters: _____
IMO Number²: _____
Gross tonnage: _____
Port of registry: _____
Flag State³: _____
Type of ship:
 Oil tanker Chemical tanker Bulk carrier
 Other cargo ship Passenger ship Other (specify) _____

2. PORT PARTICULARS

2.1 Country: _____
2.2 Name of port or area: _____
2.3 Location/terminal name: _____
(e.g. berth/terminal/jetty)
2.4 Name of company operating
the reception facility (if applicable): _____
2.5 Type of port operation:
 Unloading port Loading port Shipyard
 Other (specify) _____
2.6 Date of arrival: / / (dd/mm/yyyy)
2.7 Date of occurrence: / / (dd/mm/yyyy)
2.8 Date of departure: / / (dd/mm/yyyy)

¹ This format was approved by MEPC 53.

² In accordance with the *IMO ship identification number scheme*, adopted by the Organization by Assembly resolution A.1117(30).

³ The name of the State whose flag the ship is entitled to fly.

3. INADEQUACY OF FACILITIES

3.1 Type and amount of wastes/residues for which the port reception facility was inadequate and nature of problems encountered

Type of wastes/residues	Amount for discharge (m ³)	Amount not accepted (m ³)	Problems encountered Indicate the problems encountered by using one or more of the following code letters, as appropriate. A No facility available B Undue delay C Use of facility technically not possible D Inconvenient location E Ships had to shift berth involving delay/cost F Unreasonable charges for use of facilities G Other (please specify in paragraph 3.2)
ARPOL Annex I - related			
Bilge water			
Oil residues (sludge)			
Oil tank washings (slops)			
Porty ballast water			
Sludge and sludge from tank cleaning			
Other (please specify)			
ARPOL Annex II - related			
Category of NLS ⁴ residue/water mixture for discharge to facility from tank washings:			
Category X substance			
Category Y substance			
Category Z substance			
ARPOL Annex IV - related			
Waste			
ARPOL Annex V - related			
Plastics			
Food wastes			
Domestic wastes			
Cooking oil			
Incinerator ashes			
Operational wastes			
Animal carcasses			
Fishing gear			
E-waste			
Cargo residues (non-HME) ⁵			
Cargo residues (HME) ⁵			
ARPOL Annex VI - related			
ozone-depleting substances and equipment containing such substances			
Exhaust gas-cleaning residues			

4 Indicate, in paragraph 3.2, the proper shipping name of the NLS involved and whether the substance is designated as "solidifying" or "high viscosity" as per MARPOL Annex II, regulation 1, paragraphs 15.1 and 17.1 respectively.

5 Indicate the proper shipping name of the dry cargo.

3.2 Additional information with regard to the problems identified in the above table.

3.3 Did you discuss these problems or report them to the port reception facility?

Yes No

If Yes, with whom (please specify)

If Yes, what was the response of the port reception facility to your concerns?

3.4 Did you give prior notification (in accordance with relevant port requirements) about the ship's requirements for reception facilities?

Yes No Not applicable

If Yes, did you receive confirmation on the availability of reception facilities on arrival?

Yes No

4 ADDITIONAL REMARKS/COMMENTS

Master's signature

Date: ___ / ___ / ___
(dd/mm/yyyy)

APPENDIX 8: Wexford County Council Harbour & Port Fees

Extract from Wexford Co. Co. Order No. 925 of 2020. Schedule of charges from January 1st 2021.

7. **AGRICULTURE, HEALTH AND WELFARE** Marina, Harbour and Port Fees, where applicable

7.1 Leisure Crafts - Resident & Visitor Rates - Kilmore Quay

(a) **Passenger Pontoon**

Annual Charge €800.00

b) Back of Marina

Punts - Annually Annual €100.00

(Other Vessels) €800.00

(b)	Berths	Summer Season*	Annual
	7.5M Berths	€1,425.00	€1,850.00
	9.5M Berths	€1,700.00	€2,125.00
	10.5M Berths	€1,925.00	€2,350.00
	12.5M Berths	€2,150.00	€2,575.00
	13.5M Berths	€2,375.00	€2,800.00

(c) **Visitor Rates**

Summer - €2.50 per metre per night - Min Charge €25.00

Shoulder - €2.00 per metre per night - Min Charge €20.00

Winter Rate - €1.50 per meter per night - Min Charge €15.00

Stay €10.00

Half Berth €15.00

Summer Berth on Fishing Pier €140.00

Weekly Rate for commercial fishing vessels €50.00

Winter Rates for Leisure Craft**

(d) (1st Oct- 31st March)

Daily Rate per metre Min Charge €15 €1.50

Weekly Rate per metre Min Charge €90 €9.00

Monthly Rate per metre Min Charge €300 €30.00

Winter Season Rate per metre Min Charge €1,000 Back of Marina berths charged at 1/3 rate €100.00

Shoulder Rate for Leisure Craft***

(e) Daily Rate per metre Min Charge €20 €2.00

Weekly Rate per metre Min Charge €120 €12.00

Monthly Rate per metre Min Charge €400 €40.00

Back of Marina berths charged at 1/3 rate

f) Winter Rates for Commercial Vessels - Marina & Passenger Pontoon

(1st Oct - 31st March)

Daily Rate Weekly €15.00

Rate Monthly Rate €50.00

Winter Season (6 months) €100.00

* Summer refers to the period from 1st June - 31st August €475.00

** Winter refers to the period from 1st October- 31st March

*** Shoulder refers to the period from 1st April to 31st May and month of September. Annual refers to the period from 1st April - 31st March

Where metre charges are applied rounding down is permissible to the nearest €

Rates include water usage and waste from ships disposal

7.2 Leisure Crafts - Resident & Visitor Rates - New Ross Marina

Leisure Crafts - Resident/Visitor rates - New Ross Marina						
Berth	Per Night	Per Week	Per Month	Summer	Winter	Annual
7.5m	€10.00	€50.00	€150.00	€550.00	€300.00	€750.00
9.5m	€10.00	€50.00	€150.00	€700.00	€350.00	€950.00
10.5m	€20.00	€100.00	€250.00	€950.00	€450.00	€1250.00
12.5m	€20.00	€120.00	€350.00	€1250.00	€650.00	€1500.00
13.5m	€30.00	€150.00	€500.00	€1400.00	€750.00	€1700.00

Restricted Small Boat berths on both side of main walkway - Annual Charge of €500 Rates include water usage and vessel generated waste disposal

7.3 Leisure Crafts- Resident & Visitor Rates - Duncannon Pontoon

Leisure Crafts - Resident/Visitor rates - Duncannon Pontoon		
Berth	Per Night	Annual
Visitor	€10.00	N/A
Punts	€10.00	€100.00
All other Berths	€10.00	€350.00

Rates include water usage and vessel generated waste disposal

7.4 Fishing Vessels Per GRT

7.4.1 Fishing Vessels -Combined Charge

Fishing Vessels - Combined Charge for Vessels using Wexford, Kilmore Quay and/or Duncannon Harbours and/or New Ross Port			
GRT	Daily	Monthly	Annual
< 10	€30.00	€140.00	€425.00
10-29	€48.00	€170.00	€505.00
30-74	€50.00	€225.00	€995.00
75-99	€72.00	€333.00	€1450.00
100 -149	€135.00	€448.00	€1920.00
150 - 199	€160.00	€540.00	€2190.00
200-299	€196.00	€665.00	€2600.00
300 or greater	€225.00	€788.00	€3150.00

GRT Rates include water usage and waste disposal

< 10 GRT Charge includes landing fees GRT for double hulled vessels will be X 1.5

7.4.2 Landing Charges

Separate landing Charges are applicable to all vessels over 10 GRT using Wexford, Kilmore Quay and/or Duncannon Harbours and/or New Ross Port.

These charges will be levied based on certified data provided by SFPA or from the vessel's official logbook by the owner or master.

Rates will be based on the following criteria:

Value of Catch	Charge to be applied
€0 - €250 p/ton	€2 per tonne/€0.10 per 50kg
€251 - €500 p/ton	€4 per tonne/€0.20 per 50kg
€501 - €1,000 p/ton	€6 per tonne/€0.30 per 50kg
€1,001 - €1,500 p/ton	€8 per tonne/€0.40 per 50kg
€1,501 - €2,500 p/ton	€10 per tonne/€0.5 per 50kg
€2,501 - €5,000 p/ton	€12 per tonne/€0.6 per 50kg
€5,001 - €10,000 p/ton	€20 per tonne/€1.0 per 50kg
€10,001 or more p/ton	€40 per tonne/€2.0 per 50kg
Mussels	€5 per tonne /bulk bag

Where such information cannot be obtained from either party the landing charges will be levied as per the table below

Fishing Vessels - Landing Charges where da is not provided by Owner or SPFA	
GRT	Charge to be applied
< 10	N/A
10 - 29	€1,000
30 - 74	€1,500
75-99	€2,000
100-149	€3,000
150 - 199	€4,000
200-299	€6,000
300 or greater	€7,000

Landing fee is incurred on single entry and based on typical landing figures for vessels

7.4.3 Storage in Laydown Area

Storage Bay or part thereof	Monthly 50.00
	Annual 360.00

7.4.4 Parking in Boat Trailer Parking Area

Charge per Trailer	Monthly 50.00
	Annual 360.00

7.5 Passenger Vessels

Passenger Vessels - Combined Charge for Vessels using Kilmore Quay, Wexford and/or Duncannon Harbours where pontoons are provided				
Capacity	Daily	Monthly	6 Monthly	Annual
and less	€50	€150	€450	€800
to 25	€100	€300	€900	€1,600
to 50	€200	€600	€1,800	€3,200
or more	€400	€1,200	€3,600	€6,400

- Rates include water usage and waste disposal
- Rates for double hulled vessels x 1.5
- Vessels engaged in Pilot operations will be rated at the equivalent passenger vessel rate.
- Rates for non-resident passenger vessels, which embark/disembark passengers only without laying over X 0.5
- Pilot Vessels are rated at the equivalent passenger vessel rate

7.6 Other Harbour and Marina Fees	€10.00
a) Mooring Fees	€250.00
Visitor Moorings Wexford/Rosslare	Per Day/Night
Authorised Private Owned Moorings Duncannon/Wexford Annual	

Removal of unauthorised moorings will be charged at the cost of removal with a minimum charge per unit of €500

b) Laid up Fees (applicable in all piers & harbours & New Ross Port)	
Charge per metre per day	€5.00
Use of Slipway (Combined Charge for Wexford, Kilmore Quay & Courtown	
Annual	€100.00
Daily	€25.00
Freshwater Washdown	€20.00
Unauthorised Use of Slipway	€200.00
Hoisting/Crane Operations (Wexford, Kilmore Quay & Duncannon)	
Per Lift	€50.00
Half Yearly	€450.00
Annually	€800.00

(f) Electricity		
Metered Electricity Harbour and Marina per Unit		€0.35
Electricity Smart Card		€5.00
Harbour Electricity Card		€5.00
(g) Bicycle Hire		
	Minimum Charge	€5.00
	Half Day	€10.00
	Full Day	€15.00
	Overnight	€20.00
	Weekly	€50.00
(h) Other		
Merchant Vessels, tugs, barges, etc	(Excl New Ross Port)	
	Entry charge	€100.00
	Per day charge (after 1 week)	€20.00
	Maximum Monthly Charge	€300.00
Unauthorised use of berth or any other harbour/port facilities		
		Charge per day €500.00
On the spot fines for minor breaches of Byelaws		
		Charge per occurrence/day €100.00
Waste Disposal for non-harbour rate payers		
	Oil per	€0.30
	litre	Free
	Batteries	€3.00
	Oil Filters	€300.00
Disposal of Grease (All vessels) Per Drum		€400.00
Daily Hire of WCC Rib		

7.6 New Ross Port- Charges

General Ships Dues		
Tonnage Dues	per GRT	€0.64
Cargo Dues		
Fertilizer	Outturn/Weight of cargo Per GRT	€0.65
Animal Feed		€0.65
Scrap Metal		€0.65
Coal/Pet Coke/Briquettes/Anthracite		€0.65
Beet Pulp		€0.65
Sulphuric Acid		€0.65
Soil		€0.65
Timber Poles		€0.65
Cement		€0.65
Other		€0.65
Pilotage	PerTon of Cargo	€0.35
Pilot Boat Inwards	Per Ship	€250.00
Pilot Boat Outwards	Per Ship	€250.00
Light Dues	perGRT	€0.08
Moorings/Unmoorings		€336.00
Cancellation per ship		€250.00
Shift Berth		€250.00
Lay By	Per Day or Part Thereof	€350.00
Other Charges		
Garbage	Per Ship	€120.00
Car park spaces	Annually	€300.00

APPENDIX 9: Standard Operating Procedure

Collection and Disposal of International Catering Waste, (I.C.W.) / Category 1 Animal by Products from commercial vessels at New Ross Port

Notification

All vessels are informed of the procedures for the collection/disposal of I.C.W. / CAT 1 Animal by Products waste via the vessel's agent. It is also necessary for vessels to inform agents of any I.C.W. to be landed at New Ross via the standard pre arrival notification.

Waste Collection and Management

As soon as practicable after arrival, collection of I.C.W. / CAT 1 Animal by Products waste will be arranged from the facility where the vessel is berthed, i.e. Stokestown, Raheen, or Marshmeadows.

The port vehicle in which there is an appropriately labelled and sealed plastic container Labelled: 'ICW / CAT 1 Animal by Products waste' will be dispatched to the vessel, driven by a Port Employee.

All I.C.W. / CAT 1 Animal by Products waste is to be contained in black plastic bags and will be placed in the plastic container.

An Annex 3 format, Waste delivery receipt will be issued to the Master of the Vessel indicating the quantity of I.C.W. / CAT 1 Animal by Products waste received. An Annex 3 waste delivery receipt will also be maintained at the harbour office.

The bags of I.C.W. / CAT 1 Animal by Products waste will be immediately removed to the designated bins provided at Marsh Meadows.

The plastic sealed container will be disinfected, using an approved disinfectant, on completion of removal of I.C.W. / CAT 1 Animal by Products waste.

The bins, appropriately marked, I.C.W. ONLY, (CAT.1 FOR DISPOSAL ONLY) are vermin proof and waterproof. The bins are located outside the building at Marshmeadows storage shed. The bins are secured under chain and padlock and access will only be possible by a Port employee.

A minimum of 24 hours' notice is sent to DAFM (Department of Agriculture, Food and the Marine) in advance of the ICW / CAT 1 Animal by Products waste being moved to Landfill site at ICWWexford@agriculture.gov.ie

Following a collection, the Cat. 1 haulier, 'Molloy Waste Services, Clonmel' will send scan of

1. The fully completed, stamped, and signed Commercial Document and weigh docket from landfill to Harbour Master at New Ross Port to confirm disposal has occurred. A hard copy to be forwarded to New Ross Port for filing.

2. The Harbour Master will e mail these scans to DAFM, Enniscorthy as follows:
ICWWexford@agriculture.gov.ie and frank.ennett@agriculture.gov.ie and mary.widger@agriculture.gov.ie

The storage bins are disinfected after emptying prior to any further I.C.W. been deposited.

The waste 'Intake' and 'Dispatch' Registers must be updated after each waste related activity. All records are maintained at the New Ross Harbour office.

Relevant familiarisation and training records should be maintained for port staff involved with the waste management process.