



**KINSALE YACHT CLUB**

**WASTE MANAGEMENT PLAN**

**2018**

## **Overview of Harbour / Port / Kinsale Yacht Club Marina**

Kinsale Yacht Club (KYC) Marina is located in Kinsale Harbour which is on the south coast of the Republic of Ireland. (51° 42' North 08° 31' West)

Apart from some visiting boats during the summer months, all boats moored on the Marina are the property of Club members. These boats are recreational boats are used for leisure activity only.

Kinsale Yacht Club Marina holds the An Taisce Blue Flag for 2018/ 2019. The Blue Flag is one of the world's most recognised eco-labels. Marinas that achieve this accolade must comply with a specific set of criteria relating to water quality, information provision, environmental education, safety and marina management. Kinsale Yacht Club Marina also holds the 5-Gold Anchor accreditation ([www.which-marina.com](http://www.which-marina.com)) and has been Bord Fáilte approved since 2017.

This Waste Management Plan will be made available to all club berth holders and visitors on request either by post or email. A hard copy of the plan will be located at the KYC reception office.

Total Berths: 180 approximately.

## **Importance of Proper Delivery of Ship-Generated Waste and Cargo Residues**

### **Kinsale Yacht Club:**

The ultimate purpose of proper delivery of ship-generated waste and cargo residues 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 ships waste in ports.

## **Assessment of the Need for Port Reception Facilities**

Kinsale Yacht Club Marina welcome visiting recreational boats mainly in the summer months with an average crew of 2 to 4 persons onboard. These visiting boats would not have a notification requirement or be carrying waste classed as international catering waste.

From analysis of the marine traffic in the area and in consultation with marine users, Kinsale Yacht Club has identified a requirement for the following types of waste reception facilities.

- Glass bottles
- Cardboard
- Plastics
- Metal Cans
- General refuse
- Batteries

## **Type and Capacity of Port Reception Facilities**

<b>Type</b> [Skip, oil drum etc]	<b>Capacity</b> [litres, m <sup>3</sup> etc]	<b>Collection Schedule</b> [Monthly / weekly etc]
6 x Bottle bins	6 x 240 Litres	Weekly
4 x Mixed recyclables	4 x 1100 Litre	Twice weekly
6 x General refuse bins	6 x 1100 Litre	Twice weekly
Batteries Container	Container	As required

## **Procedures for Reception and Collection of Waste**

### **Recyclable Waste/ General Waste:**

Signage on the Marina and at the clubhouse directs boat owners to the waste facilities in the clubhouse yard. Bottles, plastics, batteries, cans and cardboard may be deposited here. Recycling facilities are emptied weekly / twice weekly by companies contracted by the Council. Receipts are issued from these companies to record the amount of recyclable material and general waste collected.

All KYC records are kept for a period of six years.

### **Waste Oil:**

The Kinsale Harbour Master has sanctioned Kinsale Yacht Club the use of their waste oil reception facility.

Marina users are directed to use this facility at the Fisherman's marina in close proximity to the Kinsale Yacht Club Marina. A charge applies for the use of this facility.

### **Sewage Waste:**

A few visiting boats to KYC Marina would have holding tanks for waste on board. To date we never had a request to facilitate the unloading of holding tanks. However, we have an agreement in place since January 2017 with Munster Drainage to pump out bilge and sewage waste from boats. This is done via Munster Drainage Jet-Vac trucks.

Costs:

- €300.00 plus vat @ 13.5% per boat/yacht of 1000 ltr or less
- Disposal charged @ €150.00 per tonne or part there off
- Waste oil charges apply at the Cork County Council run harbour facility

## **Charging system**

Expenses incurred in collection of waste are covered by the annual mooring fees for regular club members and is incorporated in the daily fees for visitors. The use of the pump out facilities is charged at a fixed rate see above.

Annual berthing fees for 2018 range from €172 to €187 per meter depending on the type and size of boat.

### **Procedures for reporting alleged inadequacies of port reception facilities**

Any complaints or queries in respect of the procedures in force should be conveyed by the members / visitors to the marina manager.

If the grievance cannot be solved locally a copy of the IMO form attached can be completed and sent to the Maritime Safety Policy Division in the Department of Transport, Tourism and Sport.

### **Procedures for ongoing consultations with interested parties**

Kinsale yacht club have their own web site [www.kyc.ie](http://www.kyc.ie) and issue regular newsletters to its members. The marina staff personally meet with all visitors upon their arrival and issue them with full instructions, procedures and regulations regarding the waste facilities available at the yacht club.

### **Pre-treatment Equipment and Processes (if any)**

There are no pre-treatment equipment or processes at Kinsale Yacht Club.

### **Identification of Person(s) Responsible for Implementation of Waste Management Plan**

The club manager in conjunction with the marina manager is responsible for the implementation of the Waste Management plan. They can be contacted on +353 (0)21 4772196

## **Relevant Legislation**

The Kinsale Yacht Club marina operates under the following legislation:

- EU Directive 2000/59/EC on port reception facilities for ship generated wastes and cargo residues
- S.I. No. 117 of 2003: European Communities (Port Reception Facilities for Ship-Generated Waste and Cargo Residues) Regulations 2003
- Directive 2002/84/EC amending the Directives on maritime safety and the prevention of pollution from ships
- S.I. No. 659 of 2003: European Communities (Port Reception Facilities for Ship-Generated Waste and Cargo Residues) (Amendment) Regulations 2003
- Commission Directive 2007/71/EC of 13 December 2007 amending Annex II of Directive 2000/59/EC of the European Parliament and the Council on port reception facilities for ship-generated waste and cargo residues
- S.I. No. 376 of 2009: European Communities (Port Reception Facilities for Ship-Generated Waste and Cargo Residues) (Amendment) Regulations 2009
- Commission Directive (EU) 2015/2087 amending Annex II to Directive 2000/59/EC on port reception facilities for ship-generated waste and cargo residues
- S.I. No. 550 of 2016: European Communities (Port Reception Facilities for Ship-Generated Waste and Cargo Residues) (Amendment) Regulations 2016
- 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

- Directive 2012/33/EU amending Council Directive 1999/32/EC as regards the sulphur content of marine 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

*[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

*[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

*[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
- 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



### Contact Directory

<p>Mr Brian Hunt Club Manager Kinsale Yacht Club Kinsale Co Cork, P17 KT68</p>	<p>Tel: 021 4772196 E-mail: <a href="mailto:brian@kyc.ie">brian@kyc.ie</a> or <a href="mailto:info@kyc.ie">info@kyc.ie</a> Website: <a href="http://www.kyc.ie">www.kyc.ie</a></p>
<p>Paul Murphy Marina Manager Kinsale Yacht Club Kinsale Co Cork, P17 KT68</p>	<p>Tel: 087 6787377 E-mail: <a href="mailto:paul@kyc.ie">paul@kyc.ie</a> Website: <a href="http://www.kyc.ie">www.kyc.ie</a></p>
<p>Matthias Hellstern Rear Commodore Marina Kinsale Yacht Club Kinsale Co. Cork, P17 KT68</p>	<p>Tel: 087 2429008 E-mail: <a href="mailto:info@kyc.ie">info@kyc.ie</a> or <a href="mailto:hellstern@eircom.net">hellstern@eircom.net</a> Website: <a href="http://www.kyc.ie">www.kyc.ie</a></p>
<p>Eithne Gore Maritime Safety Policy Division Department of Transport, Tourism and Sport Leeson Lane, Dublin 2, D02 TR60</p>	<p>Tel: 01 6783422 Fax: 01 678 3488 Website: <a href="http://www.dttas.ie">www.dttas.ie</a></p>
<p>Country Clean Waste Disposal Ballygown Mallow Co. Cork</p> <p>Bandon Waste &amp; Recycling Centre (batteries etc.) Knockavale, Bandon Co. Cork</p>	<p>Tel: 022 25528 Fax: 022 25913 Website: <a href="http://www.countryclean.ie">www.countryclean.ie</a> Waste License: WO-257-01</p> <p>Tel: 023 884 3371</p>
<p>Julian Renault Kinsale Harbour Master Pier Head Kinsale Co Cork</p>	<p>Tel: 021 4772503 Fax: 021 4774695</p> <p>E-mail: <a href="mailto:kharbour@iol.ie">kharbour@iol.ie</a> Website: <a href="http://www.irelandwide.com/port/kharbour/index.htm">www.irelandwide.com/port/kharbour/index.htm</a></p>

## FORMAT FOR REPORTING ALLEGED INADEQUACIES OF PORT RECEPTION FACILITIES<sup>1</sup>

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.

### 1 SHIP'S PARTICULARS

- 1.1 Name of ship: \_\_\_\_\_
- 1.2 Owner or operator: \_\_\_\_\_
- 1.3 Distinctive number or letters: \_\_\_\_\_
- 1.4 IMO Number<sup>2</sup>: \_\_\_\_\_
- 1.5 Gross tonnage: \_\_\_\_\_
- 1.6 Port of registry: \_\_\_\_\_
- 1.7 Flag State<sup>3</sup>: \_\_\_\_\_
- 1.8 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)

<sup>1</sup> This format was approved by MEPC 53.

<sup>2</sup> In accordance with the *IMO ship identification number scheme*, adopted by the Organization by Assembly resolution A.1078(28).

<sup>3</sup> The name of the State whose flag the ship is entitled to fly.

### 3 INADEQUACY OF FACILITIES

#### 3.1 Type and amount of waste for which the port reception facility was inadequate and nature of problems encountered

Type of waste	Amount for discharge (m <sup>3</sup> )	Amount <u>not</u> accepted (m <sup>3</sup> )	<b>Problems encountered</b> 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 Vessel had to shift berth involving delay/cost F Unreasonable charges for use of facilities G Other (please specify in paragraph 3.2)
<b>MARPOL Annex I-related</b>			
Type of oily waste:			
Oily bilge water			
Oily residues (sludge)			
Oily tank washings (slops)			
Dirty ballast water			
Scale and sludge from tank cleaning			
Other (please specify .....)			
<b>MARPOL Annex II-related</b>			
Category of NLS <sup>4</sup> residue/water mixture for discharge to facility from tank washings:			
Category X substance			
Category Y substance			
Category Z substance			
<b>MARPOL Annex IV-related</b>			
Sewage			
<b>MARPOL Annex V-related</b>			
Type of garbage:			
A. Plastics			
B. Food wastes			
C. Domestic wastes (e.g. paper products, rags, glass, metal, bottles, crockery, etc.)			
D. Cooking oil			
E. Incinerator ashes			
F. Operational wastes			
G. Cargo residues			
H. Animal carcass(es)			
I. Fishing gear			
<b>MARPOL Annex VI-related</b>			
Ozone-depleting substances and equipment containing such substances			
Exhaust gas-cleaning residues			

<sup>4</sup> 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.

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

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

Yes  No

If Yes, with whom (please specify)

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

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3.4 Did you give prior notification (in accordance with relevant port requirements) about the vessel'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**

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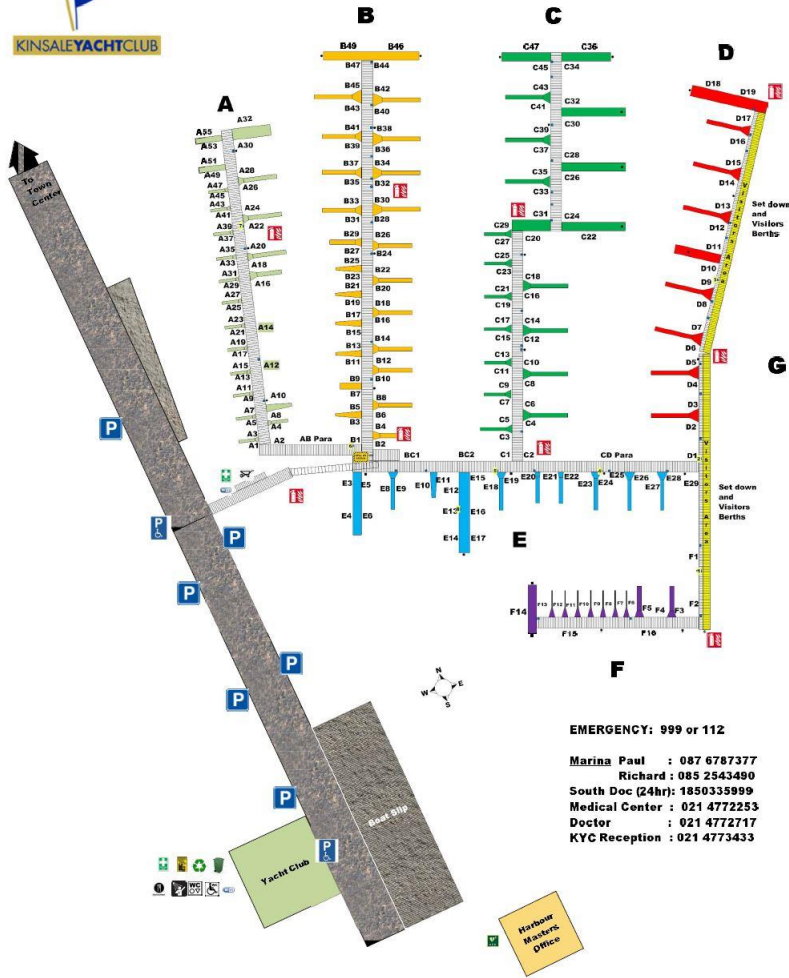
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\_\_\_\_\_  
Master's signature

Date: \_\_/\_\_/\_\_\_\_ (dd/mm/yyyy)



# Marina



**EMERGENCY: 999 or 112**

**Marina Paul : 087 6787377**  
**Richard : 085 2543490**  
**South Doc (24hr): 1850338999**  
**Medical Center : 021 4772253**  
**Doctor : 021 4772717**  
**KYC Reception : 021 4773433**