

HEL SEAPORT AUTHORITY SPÓŁKA Z OO

**Street TREATMENT 1
84-150 HEL**

SHIP WASTE MANAGEMENT PLAN

FOR THE HEL SEA PORT

**HEL 2023
Update May 2023**

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1. Introduction

A ship waste management plan has been developed for the Hel Sea Port.

This plan was developed based on the Act of May 22, 2022 on port facilities for the reception of waste from ships (Journal of Laws of 2022, item 1250). The previous plan was approved by the decision of the Starosta of Puck ROŚ.6230.1.2020 of June 9, 2021.

2. Legal basis

1. Act of December 14, 2012 on waste (Journal of Laws 2022.699 , i.e. of March 29, 2022
2. Regulation of the Minister of Climate of January 2, 2020 on the waste catalog (Journal of Laws 2020.10 of 2020/01/03).
3. Convention on the Protection of the Marine Environment of the Baltic Sea Area drawn up in Helsinki on April 9, 1992 (Journal of Laws of 2000, No. 28, item 346).
4. MARPOL Convention, International Convention for the Prevention of Pollution from Ships, 1973, done in London on November 2, 1973, as amended by the Supplementary Protocol done in London on February 17, 1978 (Journal of Laws of 1987, item 101)) and the Supplementary Protocol drawn up in London on September 26, 1997 (Journal of Laws of 2005, item 1679).
5. Act of March 16, 1995 on the prevention of pollution of the sea by ships (Journal of Laws 2020.1955 , i.e. of 2020/11/05)

3. Name, registered office, address and legal form of the entity managing the Port of Hel

Hel Seaport Authority Limited Liability Company ul. Kuracyjna 1 84-150 Hel is the entity managing the Hel Sea Port.

4. Information about the Port of Hel

Port Hel is located in the southern part of the Hel Peninsula. In addition to functions related to passenger shipping, fishing and sailing, it also has an industrial function related to fish processing.

There are 9 registered in the Port of Hel fishing cutters and 6 fishing boats, and 10 sports units (fishing and passenger transport).

The annual number of calls (data from 2022) to the Port of Hel is as follows:

Number of outgoing units:

- fishing units – 1840
- passenger shipping vessels – 820
- other units of Polish and foreign flags - 10

- and foreign flag yachts – 3,550
- number of passengers arrived – 89,665
- Number of passengers transported – 77663
- Number of units entering:
 - fishing units – 1840
 - passenger shipping vessels – 820
 - other units of Polish and foreign flags – 10
- Polish and foreign flag yachts – 3,550

5. Identification of waste, quantities planned for collection during the year

5.1. Oil waste, Annex I of the Marpol Convention 73/78

Of the registered 9 fishing cutters and 6 fishing boats and 10 sports units depending on the number of days worked at sea in fishing grounds, it is estimated to produce 60 m³ of oily water per year.

Previous experience shows that foreign ships, on average, annually discharge approximately 3.0 m³ of oily water in the port of Hel. In total, it is expected that approximately 60 m³ of oily water, i.e. approximately 60.0 tons, may be discharged from the Hel Sea Port.

Since there is no gas station or point of supplying liquid fuel to ships in the Hel Sea Port, there are no conditions for accepting and storing used oils. So far, used oils have not been collected and their collection is not planned.

Ships should return used oil at ports where they obtain liquid fuel.

5.2. Solid waste, Annex V of the Marpol Convention 73/78

To collect waste from ships in the Port of Hel, plastic containers with a capacity of 0.1 are placed on the quays; 0.12 and 0.24m³. Containers of 0.1 and 0.12 m³ are intended for the collection of unsegregated and segregated waste, a container of 0.24 m³ is intended for the collection of waste - used fishing gear and passively caught waste.

Waste from ships is placed in containers, segregated into individual fractions, and transported in own vehicles to the storage yard of the Port Authority Hel Sp. z o. o. then transported to PSZOK Hel by specialized garbage trucks - from Eko-Hel BIS sp. z o. o. In the Port of Hel, it is estimated that 150 m³ of solid waste from ships is generated; in total, according to previous data, approximately 150 m³ of solid waste are generated annually in the Hel Sea Port. m³ solid waste, i.e. approximately 60 tons.

All the above-mentioned solid waste is not hazardous waste.

5.3. Sanitary sewage, Annex IV of the Marpol Convention 73/78.

Currently, cutters and fishing boats do not have access to sanitary sewage. Sanitary sewage from passenger ships is discharged at the Port of Hel. A sanitary sewage collection point was opened for sports units on the pier in the Yacht Basin.

From January 1, 2005, fishing boats, in accordance with the requirements of the EU Directive and the Baltic Sea Strategy regarding collection facilities for the collection and

management of waste from ships, must be equipped with retention tanks for sanitary sewage (cutters built after January 1, 2000) or equipped with portable toilets (cutters built before 2000).

Sanitary sewage from ships can be collected using sewage manholes equipped with a universal connector.

5.4. Residues from exhaust gas treatment, Annex VI of the Marpol Convention

It is not possible to collect this category of waste at the Port of Hel. Currently, cutters, fishing boats and passenger ships do not collect the above-mentioned waste - the units are adapted to use low-sulfur marine diesel oil, therefore they do not require the use of exhaust gas treatment installations.

5.5. Waste containing substances that deplete the ozone layer

Pursuant to Art. 7 section 9 of the Act on port reception facilities waste from ships, waste containing substances causing ozone depletion generated during activities, i.e. repair, replacement, assembly or disassembly of equipment and installations on ships, is obliged to be collected by the entity performing them .

5.6 Electronic waste and batteries and accumulators

Such waste has not been transferred to port reception facilities in recent years. Taking into account the tasks imposed on the entity managing the port, resulting from Art. 6 section 3 of the Act on port facilities for receiving waste from ships, Port Authority Hel Sp. z o. o. provides devices for the collection of electronic waste and batteries.

5.7 Reception of cargo residues from ships

At the Port of Hel, the only cargo is fish, which is unloaded onto trucks using a pump system.

6. Waste management activities

Waste management in the port is carried out rationally and in accordance with applicable regulations. Receiving devices have adequate capacity to take into account emergency situations or accidents. Waste collection is carried out by specialized companies operating in a given area and holding appropriate waste management permits.

Hazardous waste is collected after the ship's captain has provided information about the waste.

6.1 Waste collection procedures

The Hel Seaport Authority updates and makes available on its website information on the collection of waste from ships in Polish and English.

The managing body of the seaport in Hel at the time of entering information about the Port of Hel into the National SafeSeaNet System in accordance with Art. 7 section 3 of the Act on port facilities for receiving waste from ships (Journal of Laws of 2022, item 1250), will comply with the requirements of this system in the manner specified in the above-mentioned Act.

The procedure for transferring waste generated on ships consists of the following elements:

- 1) Notification

- 2) Physical collection of waste
- 3) Submission of supporting documents
- 4) Recording the amount and types of waste

Before calling at a port or marina located on the territory of the Republic of Poland, the captain of the ship or his representative notifies the entity managing the port or marina of the intention to return waste from ships, informing about waste from ships on board the ship via the National Single Contact Point.

This rule applies to ships with a gross tonnage (GT) of 300 units and more, with the exception of fishing vessels, historic vessels and recreational vessels of less than 45 meters in length.

When a ship stays in a port or marina or in a shipyard located in the territory of the Republic of Poland, it is obliged to deliver all ship waste, the discharge of which into the Baltic Sea, to port facilities for receiving waste from ships.

The port should provide reception facilities (for the reception of oily waters, solid waste, sanitary sewage) to accept the amount and type of waste resulting from the normal operation of vessels, fishing vessels and recreational vessels, in accordance with the Act of May 22, 2022 on port facilities for the treatment of collection of waste from ships (Journal of Laws 2022, item 1250) and taking into account the exemptions resulting from Art. 10 of the Act on preventing sea pollution from ships.

If the capacity of the receiving device is too small, the port dispatcher informs the ship's captain about this fact and informs about the possibility of waste collection by companies with appropriate permits.

In the Port of Hel, there are self-service port waste collection facilities for waste from Annex V of the Marpol A, B, C Convention - municipal waste.

Other: oily waters (I Marpol), sewage (IV Marpol), others mentioned in V Marpol , discharged to self-service devices under the supervision of an employee of the Hel Seaport Authority Spółka z o. o. after prior notification at least one hour before discharge between 7 a.m. and 3 p.m. on days working Monday - Friday.

Fees for the collection and processing of waste from ships are specified in the provisions of Chapter 4 of the Act on port facilities for the reception of waste from ships.

6.1.1 Procedures for receiving oily water

Oily water from fishing cutters and boats is collected directly into an underground storage tank with a capacity of 20 m³ located at the Remontowe Quay. The tank is collected by an OILER Sp. road tanker. z o. o. in Gdynia.

The collection, transport and disposal of oil waste in the port is handled by OILER Sp. z o. o. in Gdynia, having the following documents required by law for waste collection:

- Decision No. ŚR.Ś.II.6619/7/2005/2006 of August 19, 2006 - integrated permit for an oil recovery installation - issued by the Pomeranian Voivode.

- Decision - Change of the integrated permit - change of the operator of the installation No. [DROŚ-S.7222.20.2019.AŁ](#) of 2019-10-16 - issued by the Marshal's Office of the Pomeranian Voivodeship.
- Decision No. ŚR.Ś.II.6619/7/2005/2006 of August 19, 2006 - integrated permit for an oil recovery installation - issued by the Pomeranian Voivode.
- Decision - change of the integrated permit No. DROŚ.PZES.7650/3/09 of April 9, 2009 - issued by the Marshal of the Pomeranian Voivodeship.
- Decision - change of the integrated permit No. DROŚ.PZIS.7650/28/09 of October 30, 2009 - issued by the Marshal of the Pomeranian Voivodeship.
- Decision - amendment to the integrated permit No. DROŚ-S.7222.15.2012.ES of April 26, 2012 - issued by the Marshal of the Pomeranian Voivodeship.
- Decision - change of the integrated permit No. DROŚ-SO.7222.82.2014.IS of December 4, 2014 - issued by the Marshal of the Pomeranian Voivodeship.
- Decision - change of the integrated permit No. DROŚ-SO.7222.18.2015/2016.IS of June 3, 2016 - issued by the Marshal of the Pomeranian Voivodeship.
- Decision - Amendment of the integrated permit No. DROŚ-S.7222.9.2018.BA of March 14, 2018 - issued by the Pomeranian Voivodeship Marshal's Office.
- Decision - Amendment of the integrated permit No. DROŚ-S.7222.20.2019.AŁ of October 16, 2019 - issued by the Marshal's Office of the Pomeranian Voivodeship.
- Permission to collect waste - decision issued by the Mayor of Gdynia No. ROG.6233.15.2020.KK of January 27, 2021

Registration number: 000013213

This company is obliged to record the amount of received oily water, provide documents confirming the receipt of oily water and prepare quarterly and annual reports for the representative of the Hel Port Authority.

Hel Seaport Authority Sp. z o. o. entrusts the service of collection, transport and disposal of oil waste to OILER Spółka z ograniczoną odpowiedzialnością with its registered office at 81-336 Gdynia, Al.Solidarności 2.

6.1.2 Solid waste collection procedures

Segregated waste generated on ships listed in Annex V of the Marpol Convention, including passively caught waste in undamaged plastic bags, should be thrown into marked containers with a capacity of 0.1 m³ placed on the quay (mixed waste, metals and plastics, paper, glass). the waste is then collected at the storage yard of the Hel Port Authority and collected by Eko-Hel BIS sp. z o. o.

So far, hazardous waste, e.g. coded 15/02/02, has not been collected at the port. – in accordance with the Regulation of the Minister of Climate of January 2, 2020 on the waste catalog (Journal of Laws 2020.10 of 2020/01/03), except that waste generated during periodic cleaning of mains and wells for discharging rainwater into water bodies marked with the code 15/02/03, 19/08/02. are and will be collected and transported

by authorized companies, Kogut Usługi Komunalne Ksenia Tyszyńska 82-400 Sztum ul. Żeromskiego 12 or OILER Sp. z o. o. in Gdynia.

Other waste as above marked with code 15/02/02. e.g. cleaning cloths, oil filters, rags contaminated with oils, ship crews are obliged to return the above-mentioned waste to ports where used oils will be returned.

The collection of waste and garbage from the Port of Hel area is carried out by Eko-Hel BIS sp. z o. o. which has the decision ROŚ.6233.12.2014 of July 16, 2014 for the collection and storage of municipal waste.

Pursuant to the above-mentioned agreement, solid waste is transported to PSZOK Hel, while liquid waste is transported to the biological sewage treatment plant in the city of Hel via the municipal sanitary sewage system.

Used fishing gear collected in one container with a capacity of 0.24 m³.

6.1.3. Sanitary sewage collection procedures

Currently, there is no interest on the part of fishing boats in disposing of sanitary sewage. As already mentioned, sanitary sewage from passenger ships, sailing on the Gdynia-Hel route are checked in at the Port of Hel.

A sanitary sewage collection point was launched in the Yacht Basin,

There is a growing interest in the possibility of pumping out liquid waste by sports facilities.

In accordance with the Baltic Sea Strategy regarding facilities for the reception of waste generated on ships, as well as Directive 2000/59/EC of the European Parliament and the Council of the European Union, fishing boats are obliged, as of January 1, 2005, to discharge sanitary sewage in ports.

Thus, fishing boats built after January 1, 2000 are equipped with sanitary installations and a sewage retention tank. However, fishing boats built before January 1, 2000 will be obliged to have portable toilets.

From January 1, 2005, sanitary sewage from fishing boats can be collected through a sewage manhole and transported via sanitary sewage to the sewage treatment plant in the city of Hel.

6.2. Disposal and management of ship waste (final disposal of ship waste).

The decision on how to choose the method of neutralizing and managing ship waste is left to the company receiving the waste. These methods must be consistent with the principles and criteria of environmental protection at the place where the selected technology is implemented. These issues are subject to the arrangements and decisions of the voivode, starosta and the Maritime Office in accordance with the received permit for the collection, transport and disposal of hazardous waste.

6.3. List of available information on the procedure and method of collecting waste from ships

The Hel Seaport Authority prepares and updates detailed information on the method and conditions of waste collection included in the Waste Management Plan and the rates included in the Port Services Price List.

Information is available on the website www.porthel.home.pl.

6.4 Fee system for the collection and management of ship waste

For the collection and processing of waste from ships other than cargo residues, shipowners pay indirect, additional and special fees. The indirect fee, which is understood as the fee for the provision of port services in the field of port facilities for receiving waste from ships, is paid by each ship regardless of the actual delivery of waste from ships. The indirect fee covers indirect costs and constitutes at least 30% of the total direct costs of the actual discharge and treatment of waste from ships in the preceding year, with the possibility of also including costs related to the expected traffic intensity in the following year. The indirect fee fully covers the costs of receiving and treating waste from ships as defined in MARPOL Annex V, including cargo-related waste other than cargo residues.

If it occurs among the waste indicated in point 5 passively caught waste, ships can return it to the port without incurring additional fees.

The Hel Seaport Authority charges an additional fee if the amount exceeds the maximum ship storage capacity that has been declared and the collection of additional amounts of waste from ships not covered by the indirect fee.

Waste from ships is collected at times and in conditions other than those specified in the ship waste management plan for the port of Hel for a special fee. Based on the analysis of the size and frequency of vessels calling at the port, the Hel Seaport Authority has determined the size and number of reception devices and the technical conditions of their operation system. .

Reception of oily water into a metered tank - additional fee determined according to the amount of waste delivered and the amount of the fee is specified in the Port Services Price List.

Collection of municipal solid waste , indirect fee in accordance with the Port Services Price List by quantity.

Collection of sanitary sewage - additional fee determined according to the amount of waste delivered and the amount of the fee is specified in the Port Services Price List.

The collection of waste that is not provided by the Hel Seaport Authority: waste containing substances that deplete the ozone layer, cargo residues, waste from exhaust gas treatment installations can only be collected by specialized companies.

7. Records of waste from ships 7.1. Reception of oily water

To record the amount of waste oily water delivered from ships to a storage tank with a capacity of 20m³ and the amount of oily water collected from the tank by an OILER SP road tanker. z o. o. in Gdynia, the representative of the Hel Port Authority is responsible for keeping the record of waste collection from ships, i.e. Mr. Zbigniew Rydz.

The record card for the receipt of oily water from tanks in the port should include in vertical columns:

- no. of fishing boat, fishing boat, cruise ship
- berth of a cutter, fishing boat, cruise ship,

- date of waste collection,
- amount of waste collected in m³

OILER Sp. z o. o. in Gdynia, collecting oily waste from a storage tank in the presence of a representative of the Hel Port Authority and transporting this waste to the oily water treatment plant is obliged to record the amount of oil waste collected and to provide documents confirming the release of oily water - a waste collection card is issued each time.

The amounts and types of waste delivered from cutters, fishing boats and cruise ships to port reception facilities are determined by a representative of the Hel Port Authority and provided to the owner of the fishing vessel or cruise ship.

The company that collects waste from ships, further transports and manages it, keeps records in accordance with the provisions of the Waste Act and prepares and sends reports on the amount and types of waste received from the tank to the representative of the Hel Port Authority .

7.2. Solid waste collection

The skipper of a given fishing boat or fishing cutter always notifies the representative of the Hel Port Authority, who is responsible for keeping records of waste received from fishing boats and cruise ships, about the estimated amounts and types of waste from cutters, fishing boats and cruise ships delivered to port reception facilities. in the port of Hel.

Eko-Hel BIS sp. z o. o., which collects segregated and mixed municipal waste from the Port area (including ships) - submits monthly, quarterly and annual reports on the amounts and types of waste from port reception facilities and sends them to the representative of the Management Board. Port of Hel, i.e. Mr. Zbigniew Rydz.

Each time the collection of waste from port reception facilities by Eko-Hel BIS sp. z o. o. should be confirmed by the person responsible for the implementation of the plan, i.e. a representative of the Hel Port Authority .

7.3. Collection of sanitary sewage

Sanitary sewage is collected from ships using sewage manholes equipped with a universal connector and is registered in the port services book.

Port Hel has a sanitary sewage system and is equipped for vessels with:

- sewage manhole located at the Yacht Quay,
- in the Yacht Basin - head of the Fishing Pier - sanitary sewage collection point - self-priming pump,
- sewage manhole located at the Unloading Quay,
- sewage manhole in the Remontowe Quay.

In accordance with the MARPOL Convention 73/78 Annex IV regulation 5 "Sewage", ship the sewage discharger and the receiving device at the quay must have identical standardized dimensions of discharge flanges and connectors.

8. Cooperation with other entities in the field of ship waste management

Hel Seaport Authority Sp. z o. o. cooperates with the following entities as part of ship waste management

OILER Sp. z o. o. ,
Hel City Hall,
Eko-Hel BIS sp. z o. o.,
State Fire Service in Puck
Maritime Search and Rescue Service

This cooperation covers the management of the following ship waste:

- oil waste,
- solid waste (garbage),
- sanitary sewage

and cooperation with the State Fire Service in Puck and the Maritime Search and Rescue Service will concern the effects of eliminating a possible oil spill during the collection of oily water from a temporary storage tank by an OILER Sp. tanker truck. z o. o. in Gdynia.

Cooperation between the person responsible for the implementation of the ship waste management plan for the port of Hel and OILER Sp. z o. o. will consist in: - notifying OILER Sp. z o. o. about the need to collect oily water from the storage tank,

- supervision and control of a representative of the Hel Port Authority during the operation of pumping oily water from a storage tank by an OILER Sp. road tanker. z o. o.,

- receiving quarterly and annual reports from OILER Sp. z o. o. regarding the amount of oily water collected from the storage tank .

At the Port of Hel, solid waste collected from fishing cutters and boats as well as from passenger ships is stored in marked solid waste containers. Principles of cooperation: Hel City Hall and Eko-Hel BIS sp. z o. o. on the one hand, and the port represented by the Hel Seaport Authority Sp. z o. o. , on the other hand, is regulated by the Act of September 13, 1996 on maintaining cleanliness and order in municipalities . It obliged the commune to gradually introduce a new waste management system. In accordance with the above, waste is collected at the storage yard of the Hel Port Authority and then collected by Eko-Hel BIS sp. z o. o.

The quantities and types of waste received from the Port of Hel area by Eko-Hel BIS sp. z o. o. should be transferred to the person responsible for keeping records and implementing the ship waste management plan of ZPM Hel Sp. z o. o. in monthly, quarterly and annual reports.

A special type of cooperation with the State Fire Service and the Maritime Search and Rescue Service will be required in the event of an emergency spill of oily water while pumping this water from a storage tank by a road tanker (as a result of a burst flexible hose, inattention of the road tanker operator, overflow, etc.).

Cooperation of the representative of ZPM Hel Sp. z o. o. in the above-described situation will aim to collect the oil from the ground surface as quickly as possible using sorbents,

and in the event of oily water entering the port basin, to build a barrier to prevent the spread of the oil and collect it, depending on the thickness of the oil layer, using a collector .

9. Supervision of ship waste management, appointing a person by the managing entity to supervise ship waste management

The inspection body for ships, in accordance with the provisions of the Act on Preventing Sea Pollution from Ships, is the director of the maritime office (the captain, the port boatswain's mate and the environmental protection inspector of the maritime office acting on his behalf).

At the same time, in accordance with the Act of May 12, 2022 on port facilities for the reception of waste from ships, the port managing entity should provide reception facilities in the port sufficient to meet the needs of ships calling at the port. Each port must have and implement a plan for the collection and management of waste from ships - this obligation rests with the entity managing the port, i.e. the Port Authority of Hel Sp. z o. o

At the Port of Hel, compliance with the provisions of this Act is supervised by the representative of the Port of Hel Authority, Mr. Zbigniew Rydz - the person responsible for the implementation of the ship waste management plan, and the port's boatswain's mate.

In the port of Hel, owners of fishing cutters and boats, fishermen and individual organizations should be informed about the procedures for managing ship waste, in accordance with the developed ship waste management plan, by the person responsible for the implementation of this plan, i.e. a representative of the Hel Sea Port Authority Sp. z o. o. - Mr. Zbigniew Rydz.

Responsibilities of the person responsible for implementing the plan:

- supervision and control over the ship waste management plan,
- keeping records of the amounts and types of waste from ships transferred to receiving devices,
- cooperation with the boatswain of the Maritime Office in Gdynia and the environmental protection inspector of the Maritime Office in Gdynia in the implementation of the ship waste management plan for the port of Hel,
- cooperation with operators of enterprises collecting ship waste from port reception facilities,
- cooperation with the Hel City Hall (the person responsible for environmental protection),
- cooperation with the nearest fire brigade in the event of an oil spill.

10. Procedures for reporting irregularities related to the operation of port reception facilities

In the event of reporting the receipt of waste, the collection of which at the Port of Hel is impossible due to a device failure or lack of technical possibility of collection - lack of access - the Port's dispatcher immediately informs the ship's captain about this.

Complaints about improper functioning of receiving devices are accepted by the Director of the Maritime Office in Gdynia using the form available on the website of the Maritime Office, link below <https://www.umgdy.gov.pl/procedura/zglozenie-nieprawidlowosci-w-zakresie-niewlascinego-functioning-of-port-facilities-for-the-receipt-of-waste-from-ships-or-the-entity-managing-the-port-or-marina-not-being-informed-about-it/>

11. Recording the current use of port reception facilities

The current use of port reception facilities is supervised by the Head of the Port Administration, Mr. Zbigniew Rydz, Port Authority employees check the filling of solid waste containers every day, and the discharge of sanitary sewage and oily water must be preceded by a notification to the Port Authority employee on duty, and then the activities are supervised and recorded on an ongoing basis in the documentation kept. The filling of the oily water tank is controlled in this way.

12. Location of port reception facilities and their characteristics

12.1. Devices for collecting oily water

- Underground storage tank with a capacity of 20 m³

The storage tank is located at the Remontowe Quay.

12.2. Equipment for receiving waste from ships

- 4 containers for mixed waste and 3 for separated waste from ships with a capacity of 0.1 m³ / 0.12 m³ are located at the Southern Breakwater quay (for cutters and fishing boats);
- 4 containers for mixed waste from ships with a capacity of 0.1 m³ are located at the Remontowe Quay (for fishing cutters and boats);
- 4 ship waste containers with a capacity of 0.1 m³ are located at the Pirs Kaszubski quay (for fishing cutters and boats);
- 8 containers for mixed waste and 3 for separated waste from ships with a capacity of 0.1 m³ / 0.12 m³ are located at the Unloading and Equipment Quays (for fishing cutters and boats);
- 8 containers for mixed waste and 6 for separated waste from ships with a capacity of 0.1 m³ / 0.12 m³ are located on the quays of Falochron Zachodni Wewieczny and Piers Rybacki (for cutters and fishing boats);
- 16 containers for mixed waste and 3 for segregated waste from ships with a capacity of 0.1 m³ / 0.12 m³ are located on the quays of Falochron Zachodni Outer Zone and Piers Inner (for fishing cutters and boats as well as sports vessels and passenger shipping);

Technological characteristics:

- typical plastic containers with a lid with a capacity of 0.1 m³ and 0.12 m³ for storing solid waste.

12.3. Devices for collecting sanitary sewage

In the Port of Hel, sanitary sewage from fishing boats can be collected through sewage manholes equipped with a universal connector.

A collection point for sanitary sewage from sports vessels has been launched in the Yacht Basin

The location of receiving facilities at the Port of Hel is described in point 7.3.

13. Description of the consultation procedure on the draft ship waste management plan

The ship waste management plan is subject to consultation in accordance with Art. before its approval. 13(3) of the Act of 12 May 2022 on port facilities for receiving waste from ships

Hel Seaport Authority Sp. z o. o. June 7, 2023 announced the publication of an update of the "Ship Waste Management Plan" for consultation - website porthel@home.pl

Applications, comments and reservations should be submitted by June 16, 2023 to:

- address of the Port Authority of Hel Sp. z o. o., 84-150 Hel, ul. Kuracyjna 1,
- e-mail address porthel@home.pl

No comments or proposals were submitted to the plan.

ATTACHMENT 1 PLAN FOR THE DISTRIBUTION OF RECEIPTIVE DEVICES IN THE AREA OF THE PORT OF HEL

Annex No. 1 to the application for approval of the waste management plan

Impact of port facilities for receiving waste from ships on the environment, actions taken to protect the environment, including protection of surface waters and the earth's surface against pollution

Port reception facilities are located within the Port of Hel, these are permanently built devices and facilities that were already in operation - they were constructed as part of the construction of port infrastructure (e.g. oily water reservoir, sanitary sewage collection points). The remaining elements of the collection devices, i.e. garbage containers, are placed in locations consistent with the location plan and can be moved.

The findings so far regarding the impact of the existing "Ship Waste Management Plan in the Hel Sea Port" indicate that the collection of waste generated on ships had no impact on the environment.

Below is a brief impact analysis.

1. Impact on the quality of atmospheric air.

The pollutants generated and emitted into the atmosphere during the operation of receiving devices include:

- traffic pollution arising from working tanker combustion engines, for example when emptying the oily water tank, and garbage trucks when transporting solid waste. The indicated emission sources do not significantly affect the quality of atmospheric air in the port of Hel and the surrounding area due to the small number of journeys. The amount of traffic pollution generated during the collection of waste from ships is a small part of the total pollution generated in the functioning port resulting from road transport, operation of stackers, and cutter traffic.
- gaseous pollution related to collected waste, especially liquid waste - oily water, sanitary sewage - the impact on air quality is insignificant.

Pollutants emitted into the atmosphere during the operation of port reception facilities do not deteriorate the quality of ambient air in the surroundings.

2. Impact on the acoustic climate of the surroundings.

During the reception of waste generated on ships and the operation of port reception facilities, the following noise sources can be distinguished:

- operation of internal combustion engines of vehicles used - tankers, vehicles transporting garbage. The functioning of these noise sources does not significantly affect the impact of the Hel port on the acoustic climate of the surroundings. Waste collection takes place in the quay area. The operation of the equipment is masked by the industrial noise in the port.

The operation of port receiving devices does not affect the deterioration of the acoustic climate of the surrounding areas.

3. Impact of waste management method on the environment

Solid waste from ships, after being unloaded from the ship, is collected in tight containers isolated from the environment. Due to the unchanged method of dealing with ship waste and the constant structure of arrivals, the impact of ship waste management on the environment will not deteriorate.

4. Impact on surface waters, land and groundwater

Waste collection may affect the quality of surface water (water of port basins) or land and underground water in the port area practically only in emergency situations. The receiving devices used are well isolated from the surface water environment. Certified connection hoses are used to collect liquid waste, and the connecting flanges meet the requirements of the MARPOL 73/78 convention. The design and use of receiving devices ensure that the land and groundwater are isolated from the direct impact of the collected waste. Additional protection is provided by the hardened surface of quays, squares and roads. Therefore, it seems that the pollution of port waters caused by the receipt of ship waste is negligible.

The protection of surface waters (port basin waters), underground waters and the earth's surface in the areas where port reception facilities operate for waste generated on ships is carried out in various forms. Hel Port Authority Sp. z o. o. and the companies collecting waste on its behalf have, over many years of experience in the operation of the port, developed effective procedures enabling proper protection of the natural environment.

The Hel Seaport Authority owns and operates two floating autonomous garbage cans collecting pollutants from the surface of the port area, Portbean and Seabin .

Annex No. 2 - Statement of compliance of the location of port facilities for receiving waste from ships with the PZP.

I hereby declare that no local development plan has been adopted for the area of the Hel Sea Port. The last valid document for this area is the Study of Conditions and Directions of Spatial Development adopted by the resolution of the Hel City Council of April 25, 2003

The document is available at:

https://www.prawomieszowe.pl/UrzadMiastaHelu/document/146931/Uchwa%C5%82a-VII_49_2003

Annex No. 3 to the application for approval of the waste management plan
Summary of consultations carried out

The ship waste management plan is subject to consultation in accordance with Art. before its approval. 13(3) of the Act of 12 May 2022 on port facilities for receiving waste from ships

Hel Seaport Authority Sp. z o. o. June 7, 2023 announced the publication of an update of the "Ship Waste Management Plan" for consultation - website porthel@home.pl

Applications, comments and reservations should be submitted by June 16, 2023 to:

- address of the Port Authority of Hel Sp. z o. o., 84-150 Hel, ul. Kuracyjna 1,
- e-mail address porthel@home.pl

No applications, comments or objections were received within the specified deadline.