

PORT WASTE MANAGEMENT PLAN 2021

KEYHAVEN RIVER



10th December 2020

Introduction

Since January 1998 legislation has required ports, harbours and some terminals to draw up waste management plans for Maritime and Coastguard Agency (MCA) approval. These requirements have since been updated with the Merchant Shipping and Fishing Vessels (Port Waste Reception Facilities) Regulations 2003 and the Merchant Shipping and Fishing Vessels (Port Waste Reception Facilities) Regulations (Amendment) Regulations 2009. Guidance on the implementation of these regulations in the UK is provided in the MCA's Maritime guidance notes MGN 563 (M+F).

The NFDC Keyhaven River Manager at Lymington is the designated person for the implementation of this plan and can be contacted by email to:

KeyhavenRiveradmin@nfdc.gov.uk or phone 02380 285000.

Keyhaven River

Keyhaven River lies within an area of coast that is relatively unspoilt at the western end of the Solent protected by a spit to the west which gives limited access to Hurst Castle at the southern end. Inside the spit is a 2,000-acre reserve of saltings and mudflats designated as a Site of Special Scientific Interest (SSSI) which is also incorporated into the New Forest National Park. A Yacht club, sailing club, storage for 400 dinghies and a boatyard with paddleboard school are adjacent to a beach and small quay (22 meters long). Due to size and limited access to the quay there are no pump out or refuelling facilities. Garbage disposal, fresh water and a 16-amp mains socket is available. Around 500 leisure yachts and small boats are accommodated afloat mainly on swing moorings together with a small number of sea angling charter vessels and two commercial fishing boats. The creeks known as lakes comprising of Keyhaven Lake, Mount lake, Hawkers Lake, Iley Lake, and Gooseberry Lake all become a large single body of water at high tide with the marshes completely covered. At Low water it then dries to channels congested with moorings at low water. Two restricted but navigable lakes (Keyhaven and Hawkers) give



access to the Solent during a period around high tide, Keyhaven Lake is designated category C waters. A seasonal frequent commercial ferry service operates along Keyhaven Lake from the quay to Hurst Castle and there are occasional charter trips beyond to the Isle of Wight and beyond.

Recent travel restrictions due to Covid have seen a marked increase in demand for recreational use of the area, including bird watching, walking, kayaking, paddle boarding, sailing and fishing. With local car parks and on street parking filling quickly to maximum capacity when the weather is fare this creates a strain for the local community.

Keyhaven is administered by New Forest District Council and the current management plan is mainly based on the proposals contained in the Lymington/Keyhaven Coastal Management Plan. Of significance is the fourth objective of the Plan:

“To recognise the economic and social functions of the marshes and thus to accommodate commercial fishing, angling, bait digging, wildfowling, sailing, bird watching, walking and other recreational pursuits, whilst providing the means of resolving conflicts.”

Policies of restraint are also evident in the District Local Plan, which calls for ..*“no significant increase in activity on the river and makes no plans for additional car parking, or dinghy parking”*. The aim of the management approach is to maintain, if not enhance the special qualities of the area, not least the environmental conditions that prevail. As well as being a SSSI it is also designated as a Special Area of Conservation (SAC) and a designated wetland RAMSAR site.

The management plan calls for a balanced understanding and sympathetic approach in line with the Councils corporate aims, which underpins the day to day work of River Wardens. The Council have identified and are reviewing the need for a more visible hands-on approach to the day to day management of the Keyhaven River and if required will introduce rules or regulations to help balance the environmental impact against recreational use.

The Council fully supports the principle that all users have an obligation to land waste for disposal, rather than to dump it at sea. Many describe Keyhaven as a muddy creek with a yacht club at the end of it. Others have tried to navigate it, ran aground and never returned. Due to the sensitive nature of the location, navigation restrictions and access, there has never been the demand for accepting waste on any commercial scale. Easily accessed facilities exist nearby at Lymington and Yarmouth. Whilst there is no demand, a plan is in place should it be needed.

Consultation

NDFC	Portfolio Holder
Keyhaven Yacht Club	Commodore
Hurst Castle Sailing Club	Secretary
Hurst Marine (formerly Hurst Castle Ferries)	Owner
Keyhaven Fishermen’s Association	Secretary



West Solent Boat builders Ltd	Owner
Keyhaven River Users Advisory Panel	Secretary

Keyhaven Categories of use:

Coasters or Other Vessels loading and discharging cargo	none
Passenger vessel operations	Hurst Marine: six vessels of 12 capacity licensed by local authority, one of 94 capacity, one of 58 capacity MCA coded vessel
Commercial marinas	None (river moorings only)
Commercial Fishing vessel	2 active fishing vessels registered and coded.
Fish farm jetties	None
Sailing Clubs (vessels absent for more than a day)	Two sailing clubs. A small proportion of mooring holders are absent for this period.
Transport of Maritime maintenance engineers to Navigational installations	Hurst Marine two MCA coded vessels
Burial at Sea	Hurst Marine One ferry adapted to burial at sea. MCA Coded vessel

Due the natural navigational restrictions there are currently no vessels operating in Keyhaven that have a requirement to notify authorities of details of waste it is carrying and landing arrangements. Provision are in place should this requirement change with appropriate recording for the landing of waste and safe disposal.

Assessment

The assessment identified that most waste landed at Keyhaven was from pleasure vessels, mainly based there, and consisted of nothing more than would be expected from a typical small household, albeit in much smaller quantities. This is categorised as Garbage. The Council have existing facilities and the infrastructure in place for the disposal of garbage from public bins and households as part of its normal business activities. The assessment also concluded that due to the small size of the quay and restricted vessel access, disposal of waste that amounted to more than garbage would have to be off loaded directly onto transport and removed from the site by a contractor.



Disposal of Waste categories

USER	GENERAL GARBAGE	RECYCLING	BULK, OIL AND OTHER NOXIOUS WASTES
Passenger Vessels Commercial fishing	Bins on Quay	Sea Road car park Milford on Sea	Disposed of by vessel owner using appropriate transport and reception facilities. Retain on board and utilise Solent harbours with appropriate facilities. Engage licensed waste disposal contractor.
Leisure users	As above	As above	Either as above or for bulk and oil changes, transport to Efford Tip, Lymington Road, Pennington.
Sailing clubs/Yacht clubs	Commercial collection & disposal contract	Commercial collection & disposal contract	Commercial collection & disposal contract
Maintenance contractors associated with navigational installations and buoyage	Bins on Quay	Removed by contractor for appropriate disposal	Removed by contractor for appropriate disposal
Burial at Sea activities	Bins on Quay	Removed by contractor	Disposed of by vessel owner using appropriate transport and reception facilities. Retain on board and utilise Solent harbours with appropriate facilities. Engage licensed waste disposal contractor
Boatyard	Commercial collection & disposal contract	Commercial collection & disposal contract	Direct contract arrangement for premises.

Waste Quantities

Its peaks during the summer season when frequency of garbage bin emptying and rubbish collection is stepped up for the bins provided for the landing of garbage. The emptying of these bins is included in the council collection route dealing with carparks, footpaths and other open spaces.



Other waste is removed by mooring holders for disposal off site. Visiting pleasure vessels rarely stay for more than one night and transport their garbage ashore when using other facilities.

Rubbish Disposal Points

Two 240-litre wheeled bins are located together in a wooden frame enclosure on the quay, A further two 240-litre wheeled bins are located 50 metres from the quay adjacent the sea wall near a landing pontoon. A further 40-litre rubbish bin is located next to the small Ferry pontoon.

The current provision including the number location and type of waste receptacles and frequency of emptying have served the area well with no complaints over the years.

Other Waste Reception Facilities

West Solent Boat builders have oil, battery, metal and paint reception facilities for waste generated from yard operations and have been known to accept waste from mooring holders.

Keyhaven Yacht club have commercial waste reception facilities recycling bottles general garbage and waste from their activities.

Hurst Castle Sailing Club also have commercial waste and recycling collection arrangements.

Types of Waste

Due to limited access and capacity to handle large volumes of waste at Keyhaven the management plan will be adhered to. Those seeking to discharge large quantities of waste, oil, noxious substances or sewage will be advised to use facilities equipped to handle such waste. Should that not be an option, arrangements to engage a licensed contractor to arrive on site for waste to be off-loaded directly on to land based transport and removed to an appropriate waste disposal location immediately.

Due to the size of the quay, 22 metres in length and a maximum depth of 0.4m below Chart Datum, only small vessels can be accommodated. Therefore, there is no demand or provision required for the handling of dirty ballast water, tank washings (slops), oily mixtures containing chemicals, scale and sludge from tank cleaning, Oily bilge water, Sludge from purification of fuel oil or hazardous chemicals (Categories A, B C)

On occasions, small quantities of oil and engines filters are bought ashore by mooring holders servicing auxiliary engines. They are responsible for disposing of these items correctly. Batteries, paint, oily rags and fixtures and fitting destined for disposal are all taken by mooring holders for disposal off-site. West Solent Boat Builders bringing waste ashore from working on moored vessels have recycling and disposal arrangements at their premises adjacent to the Quay. A recycling and refuse facility is located 4.5 miles from Keyhaven.



Notification of Facilities and procedure

When vessels visit the quay, they are informed of all the facilities available ashore. The bins on the quay are clearly visible and require no signage. Pleasure vessels mainly pick up moorings and are a considerable distance from land. They are informed of the facilities available ashore including locations of waste disposal facilities. Mooring holders and Fisherman Association members are all informed of waste disposal facilities. River Wardens on patrol in the river will not decline a reasonable request to take a garbage bag ashore from a visiting yachtsman if circumstances dictate.

Notification by vessels that wish to land waste is done by contacting the Keyhaven River Warden by VHF CH37 or telephone 01590 645695. See below for information sheet provided. There will be a risk assessment to ensure any waste is offloaded safely in accordance with COSH requirements and transported by licensed contractors to appropriate disposal facilities.

Retention of Notification

To date no notification have been made at Keyhaven, although forms are held in an electronic format. Any notifications received will be retained and stored electronically in accordance with the relevant GDPR requirements for 12 months then correctly disposed of. To date there has been no requirement to analyse notifications apart from a nil return.

Landing of Waste

A rubbish bin is located adjacent to the ferry pontoon where local authority registered ferries operate from. Small amounts of rubbish comprising of drink containers and food/sweet wrappers are brought ashore by either passengers or ferry staff. The bin is also on the coastal path available to the public as a whole and cannot be restricted to landed waste only.

The use of the two wheeled bins located at the quay is not restricted to landed waste and is available to the public (Workboats and pilot boats class IV, V and VI almost never operate in Keyhaven and if they do it is highly unlikely they would wish to land waste). The collection of landed garbage data is therefore not possible but considered insignificant compared to other sources using the same facilities.

Charging

All vessels moored at Keyhaven pay a licence fee and a proportion of that fee is concerned with the collection of garbage. Should a notification ever be received for the landing of waste, a contractor will be engaged by the vessel to receive the waste. Transport can be no more than a 7.5 tonne rigid lorry. A fee will be raised for that specific occurrence and be incorporated in the fees and charges required to be paid for coming alongside the quay based on the length of stay. Current charges are £6.00 for a short stay and is regardless of type or quantity of waste to be landed. This information is communicated directly to the person in charge of the vessel or an agent. This situation has not arisen due to the navigation restrictions.



Feedback

Feedback is received reviewed and acted upon, occasionally bins available to land garbage are used overnight by unscrupulous land-based depositors. Should this happen, the bins are emptied and made available. Feedback on all matters is requested, valued and acted on by the Keyhaven River Warden Team. Complaints are handled in the normal manner using the council complaints process. Incidents are investigated and solutions sought. Investigation and any enforcement action would be undertaken by the NFDC Enforcement Team in line with the Councils policies and procedures and relevant disposal of waste legislation. The Port Waste Management Plan can be amended to address any issues highlighted where deemed necessary.

User Information:

A copy of this Port waste management Plan is on our Keyhaven River website. In addition, the noticeboard on the outside of the Keyhaven River warden office contains information on what to do with waste and the number to call if anyone sees waste being disposed of into the sea/river. Visiting boats are met by the Keyhaven River Warden patrols and waste disposal is included in the welcome discussion as well as fees and local information. In addition, user information is provided on the noticeboards at the Keyhaven River Warden Office, visitor leaflets (on request) and the website for the Keyhaven River contains the Keyhaven River (Port) Waste management Plan.

Non-compliance:

Non-compliance from any river user will be reported immediately to the MCA (SouthamptonMO@mcga.gov.uk) and environment agency. Small spills will be cleared up between the boat owner and River Warden and if the spill is deemed to be likely to cause significant harm to the environment outside contractors will be called in to clear up the spill and the vessel will be impounded until the costs have been recovered from the vessel skipper..



KEYHAVEN USER INFORMATION

DISPOSAL OF WASTE

At Keyhaven we are all conscious of the quality of environment within which we are so privileged to undertake our activities. The great majority of Keyhaven's users play their part in maintaining the quality of that environment.

To help us all do our bit, all the main organisations active at Keyhaven are part of the arrangements to ensure the any waste produced is properly disposed of. We all support the principle that all users have an obligation to land waste for disposal, and not to dump it at sea WHICH IS ILLEGAL.

Please play your part in keeping Keyhaven and the Solent the special places they are – dispose of waste responsibly.

For general garbage there are two large bins adjacent to the quay wall. Re-cycling facilities for glass and paper are available at Sea Road Car Park in Milford.

For all other wastes, material must be taken to points of disposal in large harbours / ports.

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leisure users	As above	As above	Either as above or for bulk and oil changes, transport to Efford Tip, Lymington Road, Pennington.
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Boatyard	Commercial collection & disposal contract	Commercial collection & disposal contract	Direct contract arrangement for premises.

Charges

All disposal of garbage is incorporated in River dues and charges. For other services, the going rates are charged by the service providers.

Complaints or observations:

If you experience any difficulties or wish to make any comment on the operation of the waste plan do please contact:

Keyhaven River Warden (01590 645695) (keyhavenriverwarden@nfdc.gov.uk)

You can help reduced cost and help support the environment by trying to reduce the production of waste in the first place. Simple things like the use of refills and choosing products with less packaging will all help.

Thank you for your co-operation

It is by the choices and actions we make that the quality of Keyhaven is maintained – please do your bit.



The mandatory sections of this plan have been approved by the Maritime and Coastguard Agency for the compliance with the Merchant Shipping (Port Waste Reception Facilities Regulations) as amended.

Marine Surveyor S. Twitchin Date 23/08/2023
Southampton Marine Office Pages 10




PORT WASTE MANAGEMENT

IMPROVEMENT REPORT

REPORTED BY:

Name

Contact details

Ship / Boat name

Date of report

NATURE OF INADEQUACY REPORTED:

ACTION TO ADDRESS ALLEGED INADEQUACY:

Date:

AMENDMENT TO PORT WASTE MANAGEMENT PLAN

