



DUCHY *of* CORNWALL

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St Mary's Harbour Marine Safety Plan Review 2018

In Feb 2018, St. Mary's Harbour Authority (SMHA) released its latest Marine Safety Plan. This plan will run until 2021 with an annual review undertaken each January.

The information below relates to the targets set in 2015 and cover the 3-year term of the plan.

PMSC Compliance

SMHA have successfully managed to comply with the requirements of the Port Marine Safety Code throughout the term. Each year Captain Mike Sutherland (Designated Person) has provided a statement of compliance to the board that SMHA meet the standards required by the PMSC.

MTSD Compliance (Now MSRD)

SMHA have conducted internal audits annually throughout the term and in 2016 were externally audited by the Transport Security Inspector. The results of this inspection highlighted one non-compliance relating to Port Security Committee meetings and the recording of this to MSRD. This non-conformance was dealt with and cleared within a period of one month.

No major incidents, serious injuries or serious pollution

Throughout the term, there have been a number of reported incidents, which are recorded on the harbour system.

There have been 2 major incidents – A vessel on fire in April 2015 and a chemical spill in June 2015
There have been 2 serious pollution incidents – Fractured fuel pipes in Aug 2015 and Cargo vessel lub-oil spill in June 2017.

Continue with bathymetric survey programme

SMHA commenced a survey programme in 2012 which covered the harbour, its approaches, Crow Sound, St. Mary's Roads and St. Mary's Sound. There was also a one off survey of the off-island quays undertaken in 2012. The timings of the surveys meant that the only surveys undertaken during the term was in 2017 in which Rat Island, St. Mary's Harbour, St. Mary's Harbour approaches and St. Mary's Roads was surveyed. The plan is to continue the survey programme and review each year with advice from the Navigational Advisory Panel.

No mooring equipment failure

In March 2016, there was a failure of one of the harbour yacht-grid moorings. The mooring failure resulted in a local vessel dragging the buoy and riser chain close to the shore however, there was no reported damage. As a result, the mooring maintenance contractors undertook a full inspection of the yacht grid with no further issues raised.

Regular stakeholder and public consultation (H.U.G., N.A.P.)

SMHA have consulted regularly with stakeholders throughout the term in a variety of ways. Meetings aside, good use has been made of social media with Facebook and Twitter used daily to inform harbour users of harbour events and information. Emailed (and online) local notices to mariners have also been issued.

The following meetings were held:

2015 – 3 H.U.G. meetings, 0 N.A.P. meeting
2016 – 3 H.U.G. meetings, 2 N.A.P. meetings
2017 – 3 H.U.G. meetings, 3 N.A.P. meetings

Investigation of all reported navigational incidents

SMHA has a database of all reported incidents that they have reported on. These incidents are linked to risk assessments which allows a review to be undertaken at the time of reporting. During the term the following reports have been raised by SMHA

2015 – 8 reported incidents, 5 of which were of a navigational matter
2016 – 10 reported incidents, 8 of which were of a navigational matter
2017 – 10 reported incidents – 8 of which were of a navigational matter

Recognition and reduction of recurring incidents

Throughout the term, there was a wide variety of reported incidents, the vast majority of which were not attributable to SMHA. On looking at the reports, SMHA did take action in an attempt to reduce the number of yachts coming adrift from harbour moorings due to the manner in which they moored up. A campaign to advertise “the correct” way to moor was undertaken with pictorial advice printed in our brochures and harbour staff advising all visiting yachts during harbour patrols – replacing lines where necessary.

Carry out functions as Local Lighthouse Authority (LLA)

SMHA are audited annually by Trinity House as a LLA with the last audit taking place in April 2017. SMHA maintain 12 local aids to navigation. SMHA also continue to report to Trinity House monthly with Port Records.

Maintain trained and qualified persons to carry out navigational operations

The harbour have continued to ensure their staff are trained to carry out their roles in accordance with the training policy. Below is a sample of some of the courses that the harbour staff have conducted during the term of the plan.

- First aid
- Oil spill (MCA 5p & 2p)
- Oil spill equipment (practical) training
- COSHH course
- Pilotage simulator
- RYA Power Boat Level 2
- RYA CoC Advanced Powerboat
- Boat handling training
- Health & Safety courses

- Searching techniques
- Pegasus & Harbour equipment
- Harbour Assist training
- Radar
- Diesel engine maintenance
- VHF operator
- Manual handling
- Security (police)
- Equality & diversity
- QUBE

Maintain and review Oil Spill Plan (OSP)

SMHA have continued to annually review its OSP and maintain dialogue with the MCA over its suitability. The plan has yet to be approved by the MCA due to the lack of a Tier 2 contractor however, there are no Tier 2 contractors who can satisfy the requirements of the MCA when dealing with us here on the Isles of Scilly. SMHA took the view to add to its own stock of spill equipment each year to ensure it has sufficient to deal with a spill of the oils it is regularly dealing with. This equipment was put to good use in 2017 when a cargo vessel leaked lubricating oil from its stern tube and the harbour team were able to deal with this, and the clean-up using its own resources. SMHA were also successful in persuading the MCA to position a container of oil spill equipment here on the Islands after they visited to carry out their annual national oil spill exercise. This container and its equipment is maintained by SMHA who regularly exercise with the contents.

Maintain and review Port Waste Management Plan (PWMP)

SMHA annually review its PWMP. The MCA audited and reviewed the PWMP in July 2016. SMHA are also registered with the Environment Agency as an “upper tier waste carrier, broker and dealer” allowing them to transport waste off site to the local waste reception facility.

Issue Local Notices to Mariners (LNtMs) relating to navigational safety

SMHA have issued the following LNtMs during the term of the plan:

2015 – 30 LNtMs issued

2016 – 25 LNtMs issued

2017 – 19 LNtMs issued

LNtMs are issued to harbour stakeholders (including UKHO, other ports/harbours and local media) via email, they are published online via the harbour website, Facebook page, local “residents” Facebook page, via the Harbour Twitter account and also published on notice boards on the quay and in the harbour office. This method of delivery ensures the widest distribution in a very short space of time.