

1. Scope and Impact

Warrenpoint Harbour Authority (WHA), place responsible safety and security management at the core of our activities ensuring a safe environment for all those who work in or visit Warrenpoint Port. In compliance with the Port Marine Safety Code (PMSC), as the Competent Harbour Authority (CHA) for the Port, we publish the following Marine Safety Plan for marine operations in Warrenpoint Port for the period of 2018 – 2021.

The impact of the Marine Safety Plan is to ensure safe and effective management and regulation of marine operations within WHA and to continuously develop and improve our safety and environmental management culture and performance.

This Marine Safety Plan commits WHA to undertake the management and regulation of marine operations and in particular safe navigation. It is within the scope of its powers and authorities to ensure that it safeguards the Port infrastructure, users of the Port including members of the public and the marine environment.

WHA will undertake its role and responsibilities to ensure that, whenever possible, it provides efficient and effective services for the regulation of both commercial and leisure vessel movements in the Harbour, to ensure the safe and prompt transit of all such vessels through the Port.

In ensuring the continued provision of services, especially during times of disruption, WHA will always regard the safety of its personnel, customers and vessels as a priority. At times this may mean that services and therefore vessel movements or activities are subject to delay in order to preserve safety of life and maintain overall marine safety of navigation standards.

2. Safety Plan Elements

3. WHA has published a number of Marine Policies and Plans in support of the SMS as follows:

- WHA PMSC Statement
- WHA Compliance Plan
- Marine Enforcement Policy
- WHA Health & Safety Policy
- WHA Environmental Policy
- Pilotage Guidelines
- Towage Guidelines
- Navigational Guidelines
- Emergency Plans
- Oil Spill Response Plan

WHA provides the following services to ensure safety of navigation:

- | | |
|--------------------------|--|
| (LPS) Local Port Service | WHA provides a 24-hours, 7-days Vessel a week- Local Port Service (LPS) /Harbour Radio Service with call sign Warrenpoint Harbour Radio throughout the Port and Approaches. |
| Pilotage | WHA provides a pilotage service through a third-party service contractor Carlingford Lough Pilots with fully authorised pilots and a Pilotage Exemption Certification programme. |

Conservancy WHA ensures its approaches and Harbour have an adequate depth for safe navigation of Port users, through a schedule of Dredging which is determined by hydrographic surveys that are undertaken in line with a defined schedule.

Towage WHA provides towage services through a third-Party Service contractor Carlingford Lough Pilots its tugs.

Other Marine Services are provided as required to ensure the safe navigation, enforcement and good practice for all vessels who use Warrenpoint Port. All marine staff are qualified in compliance with applicable legislative requirements and undertake continuous professional development (CPD).

Communication, consultation and feedback is a fundamental requirement in ensuring the safety and navigational requirements are understood and continually reviewed. The following processes are undertaken to ensure the maintenance of an effective safety management system in support of compliance with the requirements of the PMSC:

- Daily liaison between Harbour Masters (HM) and Warrenpoint Port Control LPS Officers in relation to the safe and efficient regulation of vessel movements in the Harbour and its immediate approaches.
- Bi annual reports to the Board by the Designated Person regarding PMSC related matters.
- Annual Designated Person report and presentation to the Board (undertaken each January).
- Annual WHA MSMS audit carried out by the Designated Person.
- Quarterly meetings (with a minimum of 3 per year) between Harbour Master, Pilots and Authorised Asst. Harbour Master
- Marine Stakeholders Meeting including Pilots, PEC holders, Agents, representatives of harbour fishing vessels, marina berth holders and bunking companies with the Group meetings every 6 months.
- Annual Consultative Report
- Dedicated Risk Assessments of new and existing marine operations and services including liaison with WHA Engineering and operations departments on marine relate project.

No.	Scope	Objective	Action for (KPI Targets)	By When	Completion Measure	Achievement
1	Accountability of Duty Holder	To review WHA PMSC Policies and Compliance Plan on an annual basis	WHA PMSC Marine Safety Plan WHA PMSC Compliance Plan Marine Enforcement and Prosecution Policy	2018	All Documents fully reviewed ahead of new Marine SMS and creation of Marine Safety Plan	
			WHA PMSC Marine Safety Plan WHA PMSC Compliance Plan Marine Enforcement and Prosecution Policy	2019	All Documents fully reviewed and the Compliance Plan & Marine Safety Plan have been reissued	
			WHA PMSC Marine Safety Plan WHA PMSC Compliance Plan Marine Enforcement and Prosecution Policy	2020	All Documents fully reviewed and the New Compliance Plan & Marine Safety Plan have been issued Dec 2020	
2	Accountability of Duty Holder	To ensure the current Policies and Marine Safety Plan are published on the WHA Website	Document Control	2018	Full Review Carried out in October 2018	
				2019	Website Updated following reissues in September 2019	
				2020		
3	Accountability of Duty Holder	Publish Performance to the Marine Safety Plan Annually.	Publish to the WHA Website how we have performed in relation to this Plan	2018	Publish Jan 2019	
				2019	Publish Jan 2020	
				2020	Publish Jan 2021	
4		To review WHA PMSC procedures on an	Marine Investigations & Responsibilities	2018	All WHA PMSC procedures reviewed during 2018 as part of new Marine SMS	

	Navigational Incidents and investigation	annual basis or after accident/injury		2019	All WHA PMSC procedures reviewed for continued relevance August 2019. Various procedural updates undertaken following: - MAIB reports	
				2020		
5	Management of Navigation	To complete review and reissue Navigational Guidelines	To incorporate relevant information from Marine Incidents and Navigational changes and Feedback from the various meetings identified above. To keep a rolling review of changes required to Navigational Guidelines identified through accident /incident /audit/operational changes	2018	Navigational Guidelines issued Oct 2018	
				2019	Review underway- Navigational 2019 to be published by the end of 2019	
				2020		
6	Risk Assessment	Proactive and reactive review of existing and any new identified and any new identified hazards to navigation	To identify navigational hazards and risk assess. To identify & document controls to mitigate risks to an acceptable level (ALARP)	2018	Navigational Risk Assessment (NRA) Completed.	
				2019	Navigational Risk Assessment annual review	
				2020	Navigational Risk Assessment annual review	
7	Accident Reporting and Investigation	To investigate and complete all navigational incidents within one month	Identify opportunities for improvement and ensure policies and procedures reviewed where applicable.	2018	All navigational incidents investigated and reported with one calendar month. Full information held within DICES.	

			Ensure information is promulgated as required.	2017	All negational incidents investigated and reported with one calendar month.	
				2018		
8	Marine Safety Management System (MSMS)	Regular internal and External audits and reviews of the navigational SMS, its fictions and procedures.	An annual internal Review, annual DP review and three-year peer review to ensure effectiveness of the Safety Management System and compliance to the PMSC	2018	Annual DP internal audit carried September 2018	
				2019	Programmed for Sept 2019	
				2020		
9	Emergency Preparedness and Response	The Maintenance, exercising and regular review of emergency Plans and procedures including Marine pollution Response Plan and Business continuity Plans	Annual Review of Marine Emergency Plans and Procedures. Complete Critical Incident actions within agreed timescales and ensure lessons learned promulgated to all relevant parties	2018	Marine Pollution Response Plan Reviewed & reissued September and Annual Oil Spill drill	
				2019	Annual Oil Spill drill with 3-year Recertification of Oil Spill booms.	
				2020		
10	Professional Qualifications and Competencies for Port Maine Personnel	To ensure required qualifications are current for all WHA staff with Marine responsibilities and any ongoing professional development and training need are identified, to ensure they are competent to undertake their duties.	Undertake annual appraisals with all staff. To ensure training needs are met	2018	All annual appraisals carried and appropriate training & development needs Identified.	
				2019	All annual appraisals carried and appropriate training & developments needs Identified.	
				2020		

11	Conservancy	Ensure Online Aton Reporting database is maintained and fully up to date. Followed by the annual compliance check by the commissioners of Irish Lights	ensure navigational aids are incorporated in the inspection and maintenance regime	2018	Commissioners of Irish Lights Inspection undertaken on Summer 2018	
				2019	Commissioners of Irish Lights Inspection undertaken on Summer 2019	
				2020	Commissioners of Irish Lights Inspection undertaken on Summer 2019	
12	Conservancy	To provide a regular updated Port sounding chart for internal use and annual chart externally.	Contract regular Hydrographic surveys to be undertaken in order to produce a clear hydrographic picture including building a historical hydrographic record	2018	Hydrographic charts produced BI-Monthly	
				2019	Provide regular port sounding charts for internal use and annual chart externally	
				2020		
13	Pilotage	Provision of Pilotage Service by authorised pilots who are qualified and trained to conduct vessels which they are likely to be allocated. Ensuring all Pec Holders are qualified and competent to navigate & operate with confines of Warrenpoint Harbour Authority Jurisdiction and Approaches	Pilot Annual renewal Programme for Authorised Pilots PEC Regime: annual renewal programme and A rolling 5-year re-assessment programme	2018	Draft and agree a Pilotage Service Level Agreement with Pilotage provider. Annual Renewals for Pilots and PEC's August 2018	
				2019	Annual Renewals for Pilots and PEC's August 2019	
				2020	Annual Renewals for Pilots and PEC's 5 yearly assessments carried out as per planned schedule	

14	Towage	Provision of Towage service by authorised Towage Provider who is qualified and trained to conduct towage operations compliant with industry best practice	Contract and certify towage provider to ensure towage provision for within Warrenpoint Harbour Authority area completely annual review and inspection of towage service provider	2018	Draft and Agree a towage service provision contract with towage provider.	
				2019	Introduce certification for towage provider and conduct first annual audit and inspection of towage provider	
				2020	review towage provision contract and conduct annual audit and inspection of towage provider	