



Arbroath Harbour

Marine Safety Plan 2021 - 2024



Duty Holder signature of approval and authority:



Convenor, Communities Committee

Date:

20.8.21

1. Introduction

Angus Council is the Statutory Harbour Authority (SHA) for Arbroath Harbour through the provision of the 'Arbroath Harbour Acts and Order 1839 to 1919'. Angus Council is also the Local Lighthouse Authority (LLA) with respect to aids to navigation by virtue of Section 193 of the Merchant Shipping Act 1995. The port is a Municipal Harbour Authority, being owned and operated by the Council.

The Port Marine Safety Code (PMSC) is published by the Department for Transport and sets out a national standard for port marine safety. The Code applies to all Harbour Authorities and other marine facilities, berth owners and terminal operators in the UK.

As part of its compliance with the requirements of the PMSC, Angus Council is publishing this safety plan for marine operations which covers a period of three years. This 'Marine Safety Plan' is one component of a comprehensive (strategic level) Marine Safety Management System (MSMS) and serves to support the continuing improvement of marine safety performance.

This Marine Safety Plan commits Angus Council to undertaking the proper management and regulation of marine operations within the scope of its powers and authority, and in line with its stated marine policies.

2. Marine Policies

Angus Council has several policies in support of the management and regulation of marine operations. These strategic policies are embedded in the MSMS and are approved by the Communities Committee as Duty Holder under the PMSC. These are:

- Marine Safety Policy
- Marine Training Policy
- Conservancy and Environmental Policy
- Enforcement and Prosecution Policy

3. The Management of Marine Operations

A comprehensive overview of Angus Council's structure, management and documentation is maintained in the MSMS which supports the delivery of this Plan. External audits of the MSMS are undertaken on an annual basis by the Designated Person.

Angus Council is committed to ensuring a positive safety culture and to enhancing its risk-based MSMS. All locations consistently and proactively review their risk assessments for all identified marine hazards and when required, identify control measures to mitigate those risks to an acceptable level of ALARP (As Low As Reasonably Practicable).

Angus Council has responsibilities to provide vessel traffic management and, as far as its powers allow, to facilitate the safe transit of vessels using Arbroath Harbour.

4. Plan Period

This plan covers a three-year period from 1st September 2021 to 31st August 2024.

5. Management Objectives for the Safety Plan for Marine Operations

Angus Council has split its objectives into two sets, the first addresses 'Standing Objectives' the second set addresses 'Period Objectives'.

5.1 Standing Objectives

The objectives support the ongoing improvement plan for Angus Council at Arbroath Harbour. This plan is owned by the Harbour Master, on behalf of the Duty Holder, and aims to address high level improvement targets which will benefit all port and harbour locations and fulfils the requirement of the PMSC for the Duty Holder to maintain a 'Marine Safety Plan'.

| Number | Provision / Activity | Objective | Measure |
|--------|----------------------|--|---|
| 1 | Duty Holder | Duty Holders to have received training on their role and responsibility under the Code in the last three years | 100% of Duty Holders trained |
| | | Duty Holders to have undertaken an operational tour of Arbroath Harbour in the last three years | 100% of Duty Holders undertaken an awareness tour |
| 2 | Designated Person | Report by the Designated Person to the Duty Holder at least once per year | Annually |
| 3 | Legislation | Review legal duties and powers at least once every three years | Three years |
| 4 | Duties and Powers | MAIB Reportable Incidents: make all reports to the MAIB within 24 hrs, with investigation followed up. | 24 hrs initial report, investigation sent at incident close |
| | | Incidents recorded and investigated (if necessary) within the agreed timeframe. | 1 week |
| 5 | Risk Assessment | All Marine Risk Assessments to be in-date | 100% in-date |
| 6 | MSMS | Review of all Arbroath Harbour Policies on a three-yearly basis | Three years |
| | | The Marine Safety Management Meeting will be reviewed annually (or following any significant industry changes) | Annually |
| 7 | Review and Audit | External Audit completed annually | Annually |

| Number | Provision / Activity | Objective | Measure |
|--------|----------------------------|--|---|
| 8 | Competence | Ensure staff with marine safety responsibilities are trained to undertake their duties | 100% of mandatory training completed |
| 9 | Oil Spill Contingency Plan | Produce and maintain a 5 year OSCP which meets the requirements of the Merchant Shipping (Oil Pollution Preparedness, Response and Co-operation Convention) Regulations 1998 | Five years |
| 10 | Plan | Publish a three yearly 'Marine Safety Plan' (this plan) | Published and in-date |
| | | Publish an assessment of the organisation's performance against the last plan | Three years |
| 11 | Aids to Navigation | Aids to Navigation: Three-year performance meets or exceed IALA performance threshold | Cat 1 = 99.9% Cat 2 = 99.0% Cat 3 = 97.0% |

Period Objectives

Specific improvements are identified within the plan period and laid out in the table below

| Number | Provision / Activity | Objective | Measure |
|--------|--------------------------------------|--|------------------------------------|
| a | Vessel Traffic Management (all SHAs) | Carry out a Formal Risk Assessment of VTS/LPS in line with MGN 401 (if required) | By 2023 |
| b | Training | Review training needs for all staff associated with Marine Operations to ensure staff with marine safety responsibilities are trained to undertake their duties, identify mandatory training | Review the training matrix by 2022 |
| c | Emergency plan | Establish an exercise plan. Conduct real time and tabletop exercises for emergencies | By 2022 |
| d | Pontoon berthing | Increase berthing capacity by installing pontoon berthing within the 'lazy hole' area of the outer harbour. Subject to available funding. | By 2023 |

| Number | Provision / Activity | Objective | Measure |
|--------|------------------------|--|---------|
| e | New Slipway Cradles | Replace the 2no.slipway cradles used for slipping boats from the harbour into the boatyard. Subject to available funding | By 2024 |
| f | New Harbour Dock Gates | Replacement of the harbour dock gates between the inner & outer harbours. Subject to available funding | By 2024 |