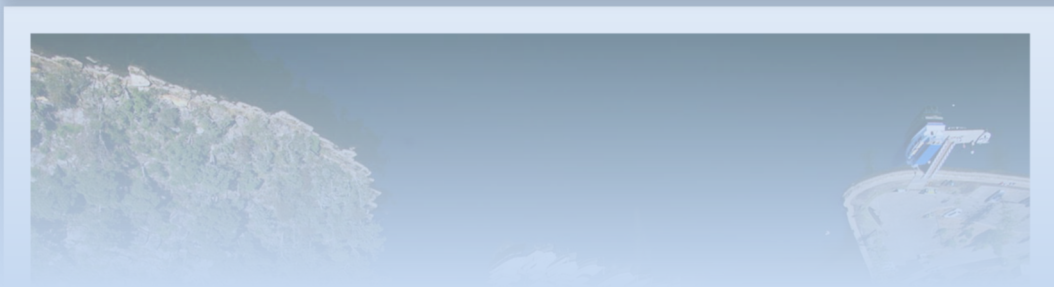


Pollution Incident Response Management Plan

Empire Marina Bobbin Head

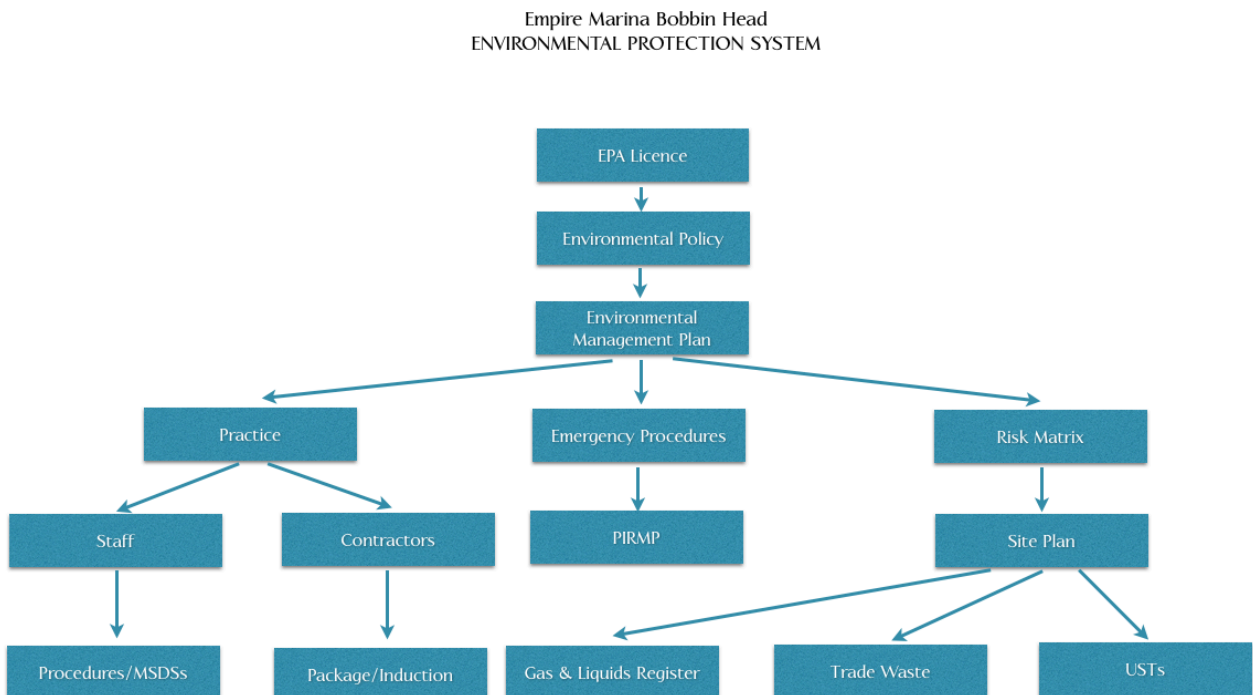


Last updated: July 2023



1. Relationship to other plans

This PIRMP forms part of the Emergency procedures which forms part of the Emergency Management Plan. The relationship of the documents is set out in the table below and should be read in conjunction with the other plans.



2. Risk Assessment & Potential Pollutants

A detailed risk assessment of the activities undertaken at the site has been prepared and reviewed and is attached as Appendix 1 to this PIMRP. The Gas and Liquids register is included in Appendix 3.

3. Site Plan

A copy of the Site plan showing the location of emergency response equipment is shown over.



4. Procedures in the event of a land based pollution incident.

The main hazard to human health or the environment would be a spill, for example this can be paint, thinners, fuel, resins and oils. Spills can occur on land or on the water.

Hazardous chemicals or materials are stored on bundled pallets or secure paint lockers or in underground tanks in the case of bulk petrol and diesel fuel.

When a spill occurs on land the following procedures should be followed:

PROCEDURES

1. In the event of any spill incident, Management must be notified immediately.

Key Individuals responsible for activating this plan and notifying authorities are:

John Lawler – Empire Marina – General Manager

Darren Vaux – Empire Marina – Director

Collin Cini – Empire Marina – General Manager - Operations

Emma-Kate Molloy/ Katie Reed / Rob Furniss – Weekend staff

Notification Protocol

- Fire Brigade – 000
- Fire & Rescue – 1300 729 579
- Environment Protection Agency (EPA) – 131 555
- NSW Maritime – 131 236
- Work Cover – 131 050
- Hornsby Public Health Unit – 9477 9123
- National Parks – 9457 9577
- Ku-ring-gai Council – 9424 0000

Other Emergency Contact Numbers are in the Emergency Response Plan kept on the front counter and is included in Appendix 2

Relevant MSDS in the register in the main office will be consulted for advice on handling spill & foreseeable hazards.

- 2. Make sure any customers or non-marina staff are moved well away from the area** to avoid breathing fumes or being contaminated. It may be necessary to use the Fire Alarm/Evacuate Alarm in the main office. There are two emergency assembly areas one in the car park past the garbage area and one along the Warrimoo Walking Track. Consider that the ends of the Marina arms A & F may be the safest location depending on the emergency.

- 3. Locate the Spill Kits - There are three (3) Spill Response Kits on the premises.**

- Far end of hardstand
- Hardstand storeroom
- On the fuel wharf

There are bulk supplies of Cellusorb and absorbent pads in the hardstand storeroom.



4. **In the event of a spill of any liquid that could spread, open the closest spill kit and use the absorbent socks to make a barrier that will contain the liquid.**
5. **Soak up as much of the liquid as possible with the absorbent pillows contained in the spill kit.** There are bags of Cellusorb in the hardstand storeroom.

A broom can be used to keep the liquid contained and directed toward the absorbent pillows and Cellusorb.

6. **Before handling the socks or pillows from the spill kit, you should think about the necessity of your PPE:**

- Do you need a respirator.
- Gloves should be put on.
- Protective glasses should be worn.

If the spill is flammable a dry chemical (white band) OR foam (blue band) fire extinguisher should be brought close to the site in case the spill catches fire.

7. **If the spill has been contained and the absorbent socks are working satisfactorily,** clean up can be contained using rags, water, dispersant and Cellusorb or pads.
8. From the Spill Kit place Cellusorb or pads over the affected area to further soak up any spill material and reduce any slip hazard.

Spills detected in the marina are to be contained using the floating boom and cleaned up using absorbent pads from the hardstand storeroom.

Marina Management will notify EPA 131 555 and record any spill incidents in the events register.

This plan is to be tested and updated on an annual basis and all staff are to be trained in following these procedures and the use of spill kits and emergency response.

5. In the event of fuel spill from a vessel.

1. Immediately when fuel or hydrocarbons are identified within the Marina, this must be reported to Reception who will inform a manager to enact the PIRMP.
2. The manager will direct staff to begin searching vessels for the source of the pollutant.
3. When the vessel is identified, her bilge pumps must be immediately disabled to prevent further release of pollutant.
4. Within the vessel, the source of the leak must be identified and isolated. Sources can be: split fuel tanks, damaged fuel lines, leaking sight gauges, degraded fuel filters etc. These can be further isolated to prevent more fuel finding its way into the vessels bilge.



5. If there is any risk of the vessel to further release any pollutant, the vessel is to be immediately towed to the hard stand and the vessel removed from the water and placed on the bunded hard stand to completely remove the risk of releasing any pollutant.

Should the vessel be too large to be lifted from the water, use floating absorbent booms to surround the vessel & contain and limit the area effected.

6. Commence clean up of pollutant using absorbent pads, floating booms, absorbent fuel socks. All are located within the dedicated Spill Kits and hard stand workshop.
7. Notify the vessels owner.
8. Notify EPA (131 555) as required and enter their "Event number" and enter the managers' report into the Marina Event Register.
9. When the pollutant is cleaned up, remove all contaminated items (absorbent pads, floating booms) from the water and place in plastic bags. Dispose in the garbage room for collection.

6. In the event of a UST breach.

1. The moment a breach is identified all fuel sales will cease immediately until it is identified whether the breach is petrol or diesel.
2. Floating absorbent boom placed around the affected area. Activate PIRMP procedures. Notify EPA, NPWS and RFS.
3. Depending on response times, we would immediately engage either:
4. Wurth Recycling (02 4577 – 6900) or ABLE Liquid Waste (02 9427 – 2802) to urgently attend the site to retrieve all fuel from the effected tank, and dispose. (Both companies offer 24hr assistance.)

With accurate records of fuel stock and fuel that is removed, we can accurately determine the amount of fuel lost in the breach.