

EMU POINT BOAT PENS – PILE/PEN MOORING

MINIMUM REQUIREMENTS

Vessels moored in a pile/pen mooring should have two eye bolt rings on the jetty and one on each mooring pile. These should be checked periodically for wear or corrosion. If in doubt, contact your local authorised officer.

The vessel should be no longer than the pen and the beam of the vessel should have a clearance of at least half a metre.

Mooring lines size is shown in the Jetties, Bridges and Boat Pens Local Law, issued by the City of Albany. There are two ways to attach lines to eye bolts. You can splice the line and then pass the splice through the ring, then pass the rope end through the splice. Alternatively (the best way, which reduces chafe) is to splice in thimbles and then shackle the thimble end to the ring bolt.

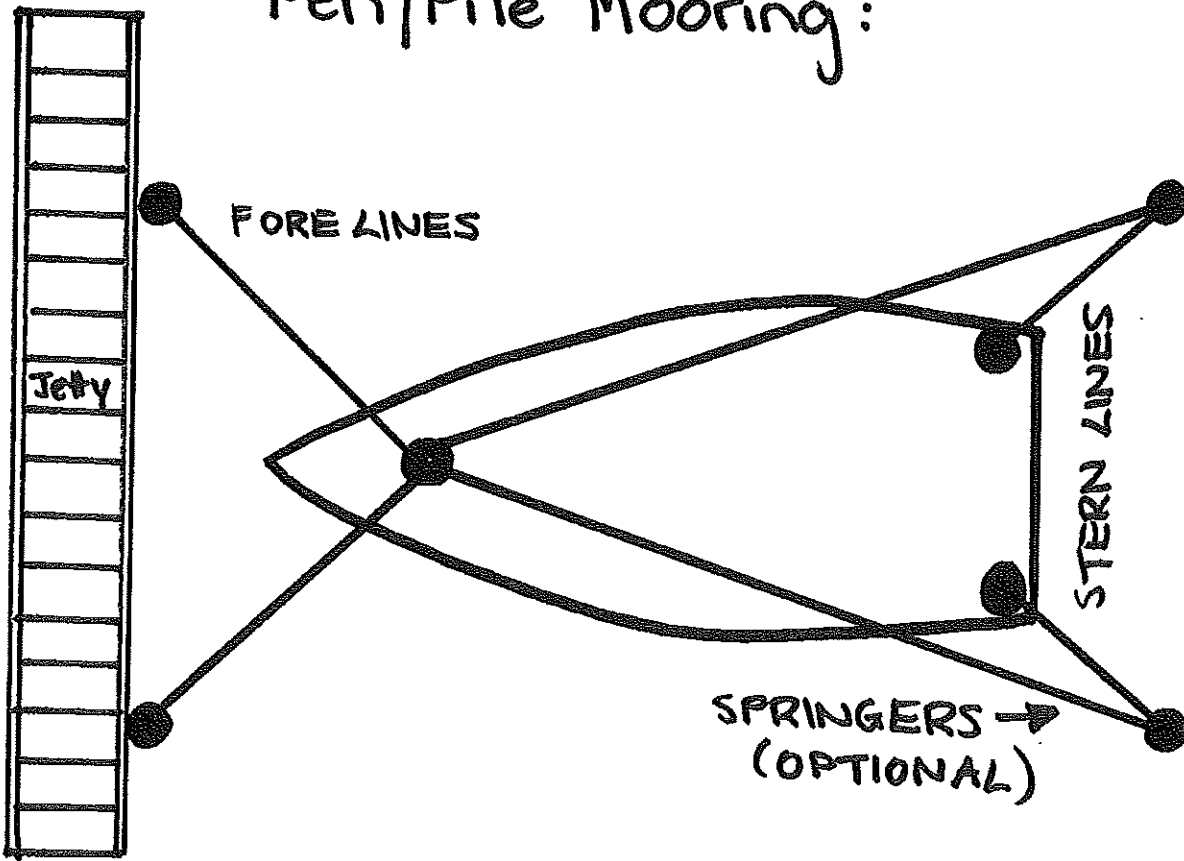
Vessels should be placed centrally in the pen. A Port and Starboard bow line with eyes spliced in the ends are required. These lines are attached from the eye bolts on the jetty to a strong secure mooring bollard or cleats on the vessel. There should be stern lines from Port and Starboard attached the same way as the fore lines. If the distance between the stern piles and the vessel is short, these lines can be crossed over to produce a better lead angle from the pile to the vessel. Or alternatively Springer lines can be used. These lines are fixed to the outer piles and the ends lead forward to the front of the vessel. This will help to stop the vessel surging forward and hitting the jetty.

For vessels that have a berth alongside, the same method of securing lines to ring bolts apply. You should have a forward line and stern line with twin Springer lines. These will stop the vessel surging fore and aft whilst alongside. Fenders are recommended.

Please remember ropes and set up is the boat owner's responsibility. If in doubt ask a local authorised officer.

Mooring lines should be checked regularly for damage or chafe.

Pen/Pile Mooring:



ALONGSIDE BERTH

