



Port Owen Marina Authority (NPC)

Reg # 1999/010199/08

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23/03/2022

MINIMUM JETTY SPECIFICATIONS AND REQUIREMENTS V3.2022

1. General Notes.

It is the duty of Port Owen Marina Authority to ensure that the waterways and related structures are maintained in such a manner that the aesthetic value, beauty and safety of the Port Owen Marina and adjacent properties are secured. To achieve this and to ensure that acceptable standards and uniformity are maintained, POMA's Board of Directors has laid down the following requirements to assist Port Owen residents when they decide to construct/require a jetty.

2. The legal requirements.

It is mandated that Port Owen Marina Authority (POMA) has the legal obligation to protect the waterways of Port Owen and to ensure the safety of all users of the waterways. To uphold the mandate, POMA must ensure that any document or agreement is signed by persons legally entitled to do so. For this to be enforced, persons mandated to sign a document on behalf of a Trust or Company, must include a mandate from the Trust or Company confirming that that individual is authorised to sign on the Trust or Company's behalf.

3. Standards

- All jetties shall be of sound construction, safe and aesthetically compatible with the environmental as well as other structures and buildings in the area.
- Walkways shall be fitted with at least one hand/safety rail.
- Only floating jetties will be allowed (see exceptions).
- Jetties and stairways shall be covered with treated wood (pine is acceptable), decking strips made from recycled plastic or 15mm Nutec board..
- All metal work, all types of fasteners, all cables, all pipe work, etc will be either galvanized steel or stainless steel.
- All hinges, anchor bolts, steel wire ropes, etc must be designed to withstand the elements i.e. wind and tides.
- Jetty walkways and supporting steel wire ropes must be anchored over the marina retaining wall onto:
 - Jetty walkways: these must be anchored to concrete foundation blocks measuring 1500mm x 600mm x 600mm deep, and these blocks must be positioned on the land side of the POMA retaining walls with a distance of 300mm between the retaining wall and the block.
 - Steel wire rope ties/stays and pipe supports (bracing): these must be anchored to concrete foundation blocks measuring 1000mm x 600mm x 600mm deep, and these blocks must be positioned on the land side of the POMA retaining walls with a distance of 300mm between the retaining wall and the block.
- Steel wire ropes with a minimum diameter of 6mm is to be used as stay wires to hold/anchor the jetty.
- Flotation: Marine quality plastic drums or 60 litre marine quality plastic cans or special factory floats are acceptable.



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- Detailed drawings of the jetty and its construction are required, showing the following details:
 - Full details of all anchor point attachments, including the steel work in the concrete blocks.
 - Detail drawings of the pivot points on the jetty, the type of material and the method of attachment including the backing plates and the fasteners to be used.
 - Detailed drawings, including type of material, for the stays/bracing of the jetty, the structural steel, fasteners and backing plates for the corners of the jetty and the mooring cleats, fasteners and backing plates.
 - The maximum tonnage of the vessel/s that is/are to be berthed at the jetty must be stipulated on the drawing.
 - A drawing is required indicating the exact location of the jetty in relation to the existing or planned buildings on the erf.

4. Restrictions

- Length of jetty may not to exceed 6 meters and width of jetty may not to exceed 3 meters. Jetties larger than this may be subject to different specifications other than those listed above.
- Two adjacent panhandle stands shall share a single jetty due to limited space.
- NO attachments onto or drilling of holes into the MARINA RETAINING WALLS will be allowed.
- Anchoring DIRECTLY behind the retaining wall will NOT be allowed. Supplementary foundation blocks strengthened with piles shall be cast as indicated above.
- No Boat houses are allowed in the Port Owen Marina waterways.

5. Format of jetties

- Jetty length: 6 meters (See Appendix A)
- Jetty width: 3 meters (See Appendix A)
- Walkways: Minimum 1 meter wide
- Special permission must be obtained from the Board of Directors for any exceptions.