



Boat Lifting Structures

Approval of Boat Lifting Structures

Planning and building licence approval is required from the City of Mandurah for all structures within canal waterways. These approvals are required prior to the Department of Transport granting a licence for the structure. Approval is required to:

- Ensure that waterway structures are designed and constructed in accordance with standards required by the City of Mandurah and the Department of Transport (Coastal Facilities);
- Ensure that proposed waterway structures will not create an adverse impact upon visual amenity, environmental sensitivity and safety, which includes user conflict.

Assessment Process

- An application for a boat lifting structure shall be made on the attached planning and building licence application forms which should be lodged together with the following:
 - Application fee, which will be based on the cost of the development
 - Four (4) sets of scaled plans of the proposed structure, including a site plan
 - Two (2) copies of construction details indicating the method of construction endorsed in ink by a professional engineer. The engineer must also confirm that the structure will not have any negative effect to the structural integrity on the existing canal wall
 - The attached checklist.
- The application shall be referred to surrounding/nearby landowners for comment. Such consultation shall be undertaken by the City through its assessment process and will incur an advertising fee of \$50.
- Once the City has granted planning and building licence approval to the structure, a separate application is required to be made to the Department of Transport (Coastal Facilities), who will require the City of Mandurah's planning and building licence approval for the structure (letter and plans).

Assessment Criteria (Refer Attached Diagrams)

- The structure is required to be located within the approved mooring envelope for the subject lot.
- A licensed jetty is required to be approved and constructed for the subject lot.
- The structure is limited to lifting a vessel no longer than 8.0 metres in length.
- The structure is limited to lifting a vessel so that the keel is no higher than 0.6m AHD.
- No part of the vessel is to be higher than 3.0m AHD when the vessel is on the structure.

Assessment Criteria Cont.

- The height of the structure, when installed or during operation is not to be 1.0m higher than the height of the jetty deck.
- The type of structure may be limited to a floating structure in certain locations (such as at the end of culs-de-sacs) where there will be an adverse impact on the amenity on surrounding residents and the safety of users of the canal.

Administration Centre: 3 Peel Street, Mandurah WA 6210
Postal Address: PO Box 210, Mandurah WA 6210
Tel: 08 9550 3777 Fax: 08 9550 3888
Email: council@mandurah.wa.gov.au Website: www.mandurah.wa.gov.au



Checklist for Boat Lifting Structures

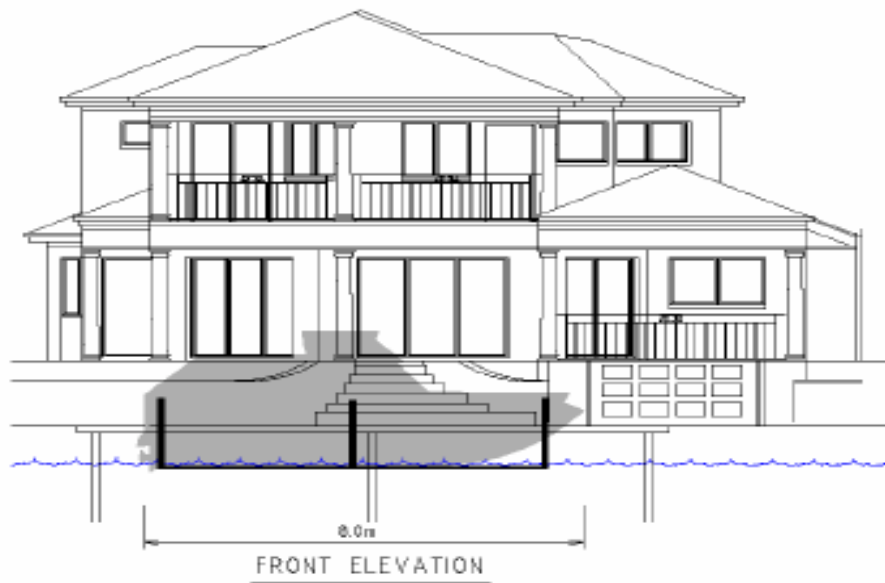
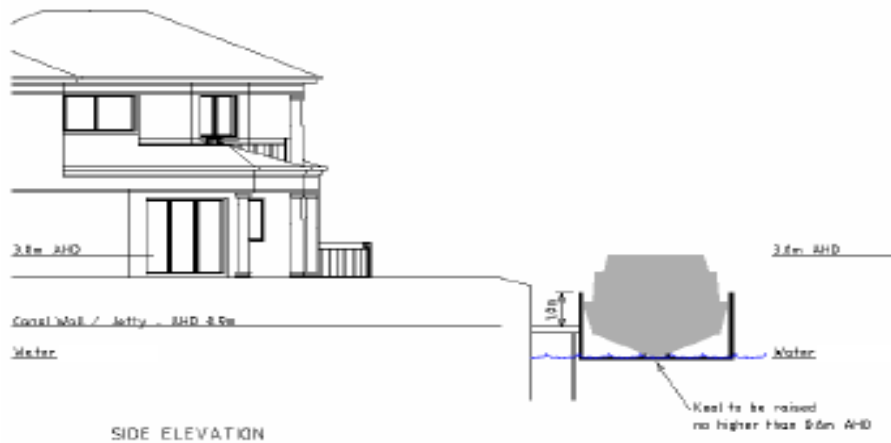
1. Application and Plan Information

- | | YES | NO |
|---|--------------------------|--------------------------|
| <ul style="list-style-type: none"> Has the landowner signed the Planning and Building Licence Application Forms?
(NB: If the dwelling associated with the proposed jetty is part of a strata development, the strata company (body corporate) will be required to endorse the applications) | <input type="checkbox"/> | <input type="checkbox"/> |
| <ul style="list-style-type: none"> Have four copies of plans been provided? (2 for Planning & 2 for Building) | <input type="checkbox"/> | <input type="checkbox"/> |
| <ul style="list-style-type: none"> Have the Plans provided the following: <ul style="list-style-type: none"> appropriate scale (1:100 or 1:200 only) the proposed boat lifting structures width and length the dimensions of the subject lot, jetty envelope and mooring envelope the correct alignment of the canal wall in relation to the proposed structure all mooring piles (existing and proposed) two copies of the construction details indicating the method of construction of the structure endorsed in ink by a structural engineer. The certification must confirm that the structure will not have any negative impact on the structural integrity of the canal wall (NB: Not required for Floating Boat Lifter) | <input type="checkbox"/> | <input type="checkbox"/> |

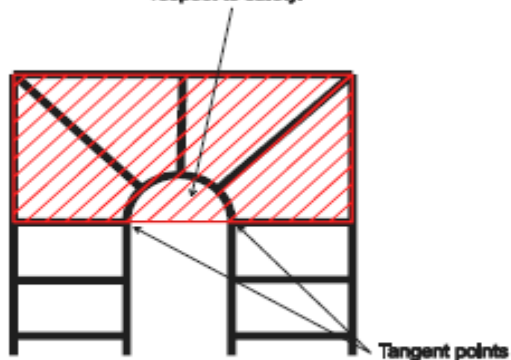
2. Details of the Boat Lifting Structure

- | | YES | NO |
|---|--------------------------|--------------------------|
| <ul style="list-style-type: none"> Is the structure within the approved mooring envelope for the subject lot? | <input type="checkbox"/> | <input type="checkbox"/> |
| <ul style="list-style-type: none"> Has a licensed jetty been approved and constructed for the subject property? | <input type="checkbox"/> | <input type="checkbox"/> |
| <ul style="list-style-type: none"> What is the length of the vessel proposed to be lifted? | | |
| <ul style="list-style-type: none"> What will the height of the vessel's keel be when the structure is in operation? | | |
| <ul style="list-style-type: none"> At what height will the top of the vessel be when the structure is in operation? | | |
| <ul style="list-style-type: none"> What will the height of the structure be once constructed or in operation at its highest point in comparison to the jetty deck? | | |
| <ul style="list-style-type: none"> What type of structure is proposed? <ul style="list-style-type: none"> Floating Mechanical | <input type="checkbox"/> | <input type="checkbox"/> |
| <ul style="list-style-type: none"> Has a photograph of the vessel proposed to be accommodated within the structure been provided? | <input type="checkbox"/> | <input type="checkbox"/> |
| <ul style="list-style-type: none"> What is the Registration Number of the boat to be accommodated within the structure? | | |
| <ul style="list-style-type: none"> Has consideration been given to the views from future and existing dwellings when the structure is in operation? (A visual representation should be provided showing the structure in operation – similar to the attached diagrams) | <input type="checkbox"/> | <input type="checkbox"/> |

(To be completed by applicant and lodged with planning and building licence application forms)



Only floating type structures are likely to be approved for these lots, unless it can be demonstrated that there will be no adverse impact upon the nearby residents with respect to visual and general amenity or users of the canal with respect to safety.



**Boat Lifters
Canal Cul-de-sac**