



Tidal Works Requirements

Checklist to assist applicants

Does your proposal consider and satisfy these points?

It is recommended that applicants consult with the Gold Coast Waterways Authority (GCWA) prior to lodging a Tidal Works application with the Assessment Manager (usually Local Council).

Generally, the supplier of the boat ramp, pontoon, jetty, rock armouring, revetment wall etc. will make a conforming Tidal Works application on your behalf.

To streamline the GCWA assessment process, all applications must provide supporting information to show that the proposed tidal works address GCWA's waterways management requirements. This includes but is not limited to, protection of the navigational access channel, equitable, efficient and effective use of Gold Coast waterways and protection of the marine environment: Please provide;

- a. An electronic version detailing the description of the proposed works. If amending existing works, a detailed description of ALL alterations.
- b. An application that is appropriately titled, for example: jetty, pontoon and walkway, boardwalk, boat ramp, mooring pile, revetment wall.
- c. A current registered plan of the property/properties showing the designated lot number together with the owner's name, address and applicant's contact details.
- d. A site and layout plan (refer **attachment A** and **B**) showing the following information:
 - i. The location of the proposed and existing structures on the nominated lot in relation to the real property boundaries and quayline.
 - ii. The nominated scale of the drawing.
 - iii. The drawing and revision number.
 - iv. The dimensions and configuration of the structure.
 - v. The actual metes and bounds description of the property boundaries which is expressed as degrees, minutes and seconds.
 - vi. **For wet berths**, (including dry docks) the maximum length and beam of the vessel that is to be berthed at the site. The vessel must be capable of turning around in front of the property and within the access channel. Vessel must be drawn on the plan, to scale & in the berthed position e.g. for a finger pontoon – nose (bow) in.
 - vii. **For dry berths**, (e.g. storage on top of pontoon) the maximum length of the vessel that is to be dry berthed at the site. The vessel size (overall length) must be 1 metre less than distance from structure to the water allocation side boundary.
 - viii. The designated lot and real property numbers and adjacent lot numbers.
 - ix. The projected property boundaries and/or proposed water allocation boundaries. For works in natural waterways, please consult the Department of Environment & Heritage Protection's *'Preparing a water allocation area for tidal works in Natural waterways'*:
<https://www.ehp.qld.gov.au/coastal/development/pdf/preparing-water-allocation-area-tidal-works.pdf>



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- x. The approved quayline. In the absence of an approved quayline, the proposed alignment or line of all structures. (E.g. Cabbage Tree Point foreshore)
 - xi. **Note:** Pontoons configured parallel to the shoreline or **T-head pontoons** require a minimum of 1.5 metres clearance to be maintained between the structure and the projected property side boundaries and or the proposed water allocation * side boundary. This clearance also applies to any vessel berthed at the structure.
 - xii. **Note:** T Head pontoons will not be accepted for corner, cul-de-sac, narrow allotment applications with less than 8 metres at the quay line or where the position affects, impedes or hinders safe access or equitable use to other waterway users. A **finger pontoon** may fit. The requirement for a 1.5 metre clearance buffer for **finger** pontoon applications will be assessed on a case-by-case basis. A minimum of 1 metre from the vessel to the water allocation side boundary is mandatory at all times. Where a finger pontoon is proposed next to an existing T head pontoon the application will be assessed on a case by case basis to ensure it does not compromise safety or equitable access.
 - xiii. A side view plan that accurately shows the structure, vessel and seabed profile.
 - e. A water allocation plan * (refer to **attachment A** and **B**) showing the existing structures and water allocation of neighbouring properties 20 metres on either side.
 - i. **Note:** Corner or cul-de-sac applications may require a wider area to be shown in the water allocation plan to enable the evaluation of the safe and equitable use of the waterway (refer **attachment B** and the below link – ‘Preparing a water allocation area’)
 - f. **Note:** All plans must be signed and dated by the applicant.
 - g. A recent aerial photograph, (refer **attachment C**) that clearly defines the lot and defines the proposed water allocation areas and width of the waterway.
 - h. **Note:** If the tidal works is for a marina or commercial mooring/berthing facility, a waste management strategy must be provided with the application. At a minimum, the waste management strategy must provide details of the location/address of the tidal works and the proposed sewage, garbage and oil management/disposal practices, appropriate to the size or type of development. For those developments with six (6) or more berths, common user facilities for the handling and disposal of ship-sourced pollutants, including sewage, garbage and oil, must be included at a suitable location at the marina. Any other information required will be at the discretion of the Chief Executive Officer, GCWA.
 - i. **Note:** If amending a drawing or approval, all amendments shall include a written explanation of **ALL** proposed changes. These changes must be supported by an original revised drawing showing any changes and the revised plan number. **Faxed copies will not be accepted.**
- * Information on preparing a water allocation area can be found at the Department of Environment and Heritage Protection web site:**
<https://www.ehp.qld.gov.au/coastal/development/pdf/preparing-water-allocation-area-tidal-works.pdf>

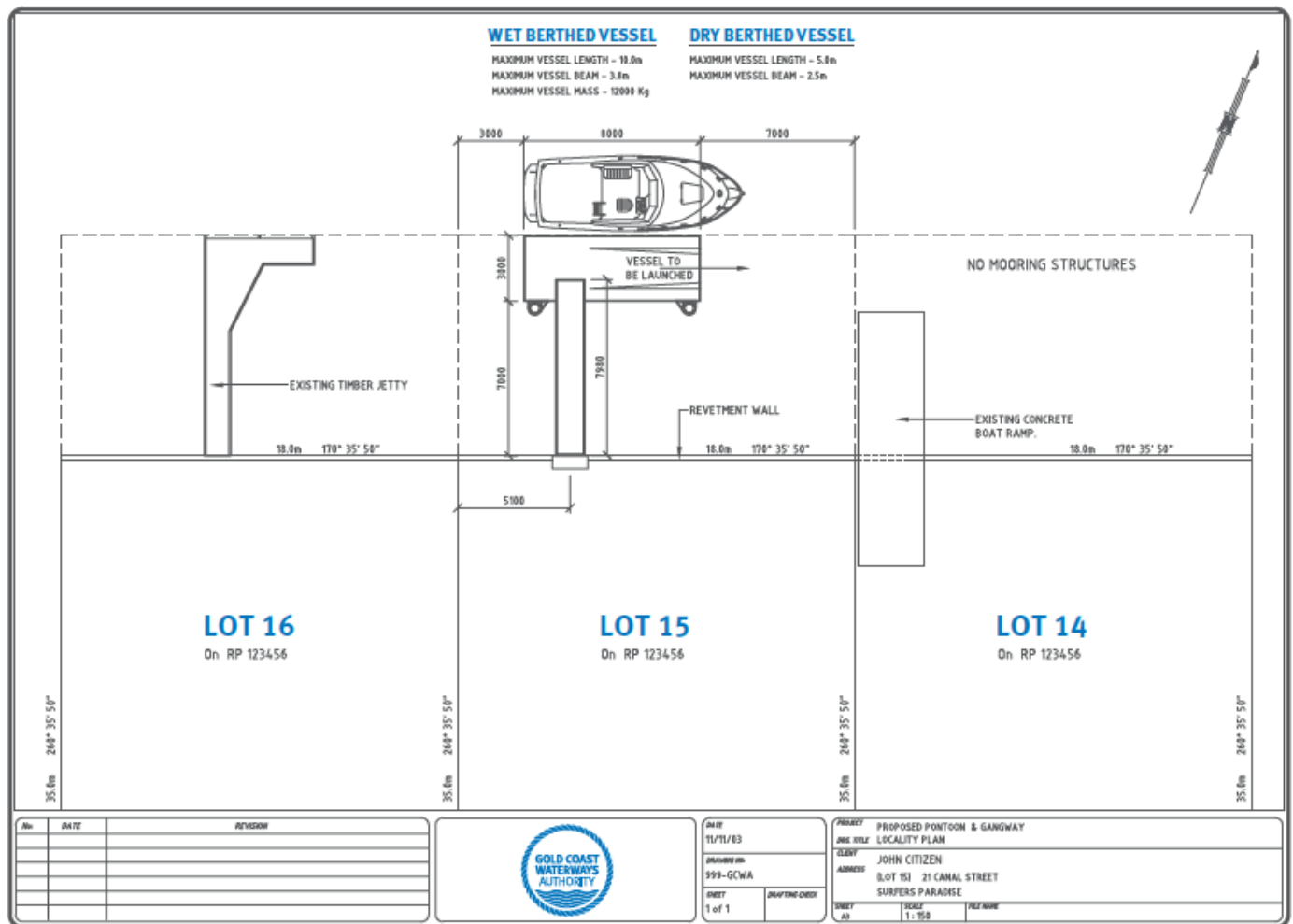


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Tidal works application

Example of site layout plan and water allocation area plan

Attachment A



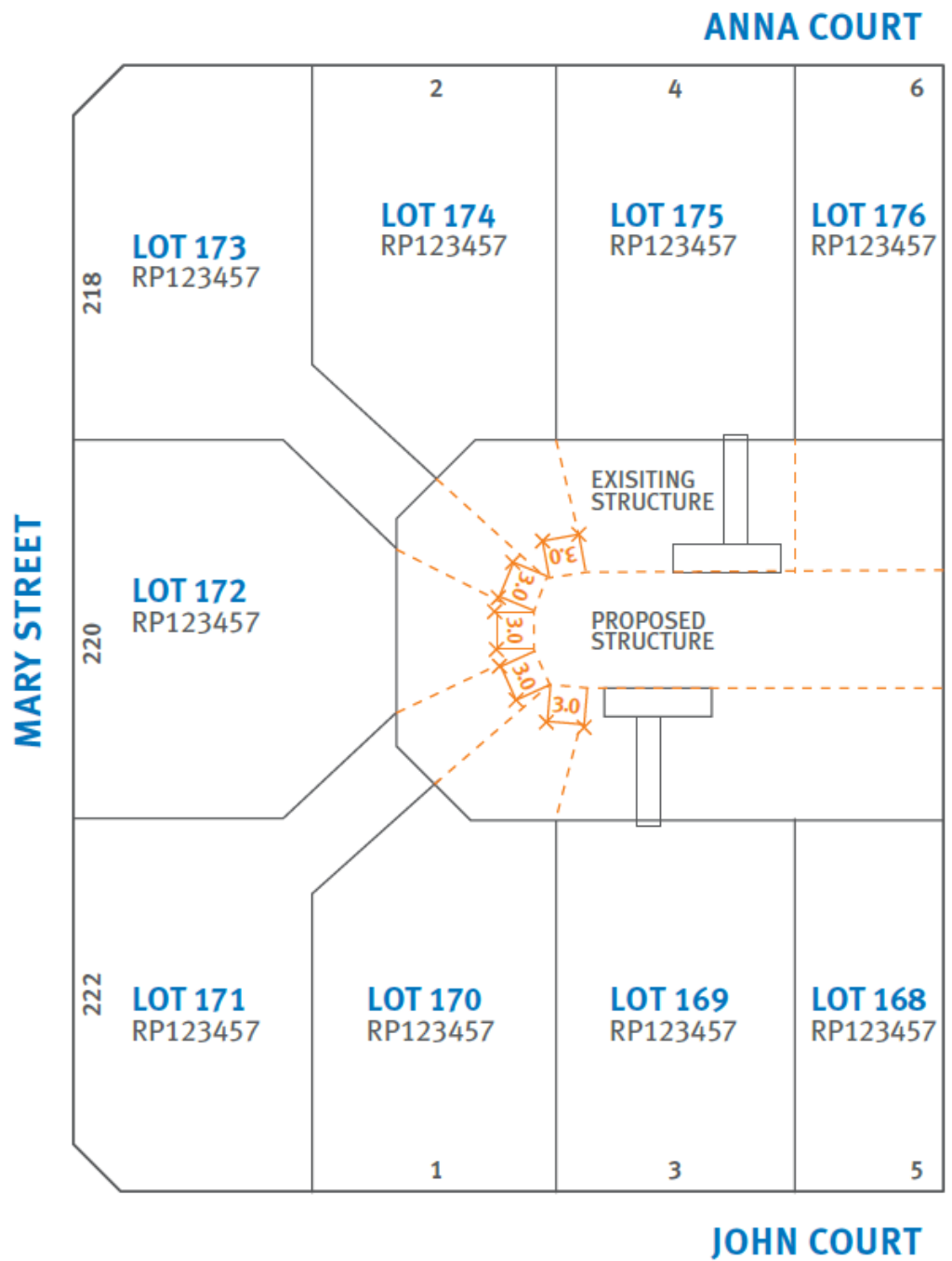


Tidal Works Requirements

Tidal works application

A water allocation area plan for a cul-de-sac canal

Attachment B





Tidal Works Requirements

Tidal works application

Example of aerial photograph

Attachment C

