



Swan and Canning Rivers Management Act 2006

PART 5

DETERMINATION OF DEVELOPMENT APPLICATION

FILE NUMBER : SRT5729

APPLICANT : EWS Engineered Water Systems on behalf of John &

Georgina Wood

APPLICANT'S ADDRESS : 26 Dellamarta Road, Wangara WA 6065

LANDOWNER : Swan River Trust

LAND DESCRIPTION : Swan River, Lot 302 on Plan 47452 (Reserve 48325),

adjacent to Lot 15 (89) North Road, Bassendean

DEVELOPMENT : Continued use of an existing timber jetty and floating

pontoon

VALID FORM 1 RECEIVED : 14 April 2014

DETERMINATION : APPROVAL WITH CONDITIONS

The application to commence development in accordance with the information received on 14 April 2014 is APPROVED subject to the following conditions:

- 1. The applicant shall obtain a jetty licence from the Department of Transport, Coastal Facilities Branch.
- 2. The jetty structure and associated floating pontoon shall comply with Australian Standard 3962-2001 *Guidelines for the Design of Marinas* and be certified by a qualified and practising marine engineer.

ADVICE TO APPLICANT

1. Please note, the issue of a jetty licence does not grant exclusive use or provide any tenure over the riverbed or the River Reserve. A jetty licence does not prevent the public having access to the jetty and therefore, the licensee may wish to investigate obtaining public liability and other relevant insurance for the jetty.

Albert Jacob MLA

MINISTER FOR ENVIRONMENT; HERITAGE

Date: 30/9/15

FILE No.

: SRT5729

DEPARTMENT OF PARKS AND WILDLIFE REPORT

PROPOSAL

: Private jetty and floating pontoon

COST

: \$0 (already installed)

LOCATION

: Swan River, Lot 302 on Plan 47452 (Reserve 48325), adjacent to

Lot 15 (89) North Road, Bassendean

APPLICANT

: EWS Engineered Water Systems on behalf of John & Georgina

Wood

OWNER

Swan River Trust

LOCAL GOVERNMENT

: Town of Bassendean

MRS CLASS'N

: Waterway

LA CLASS'N

Waterways

DECISION TYPE

: Part 5, Swan and Canning Rivers Management Act 2006 -

Ministerial Determination

RECEIVED

14 April 2014

ATTACHMENTS

1: Location Map

2: Aerial Photograph

3: Jetty Plan View

4: Jetty Elevation

5: Photographs of Jetty (provided by applicant)

6: Approval SRT111-08 for Timber Jetty (expired 13 April 2014)

7: Original Retrospective Approval SRT3834 for Floating Pontoon

8: Approval SRT4943 for Floating Pontoon (expired 13 April 2014)

9: Land and Waterway Use Plan - Map 10

RECOMMENDATION

APPROVAL WITH CONDITIONS

REPORT

1.0 INTRODUCTION

- The Swan River Trust (the Trust) received an application from EWS Engineered Water Systems, representing John and Georgina Wood, for the continued use of an existing timber jetty and floating pontoon within the Swan River and attached to their property at Lot 15 (89) North Road, Bassendean (**Attachments 1 and 2**).
- 1.2 Following the Trust's amalgamation with the Department of Parks and Wildlife (Parks and Wildlife) on 1 July 2015, the CEO of Parks and Wildlife now prepares

- the draft report in accordance with Section 75 of the Swan and Canning Rivers Management Act 2006 (the Act). Until further notice, the Trust's policies will provide a reference for Parks and Wildlife when assessing permit applications.
- 1.3 Both the jetty and pontoon (**Attachments 3 5**) were previously approved as separate applications by the Minister for Environment, on the advice of the Trust, with both approvals coinciding to expire at the same time. At that time, the applicant was to remove the structures and reinstate the site or alternatively a new application could be made to allow the structures to remain.
- 1.4 The jetty and pontoon are located wholly within the Swan River and Development Control Area (DCA). The application is therefore to be determined by the Minister for Environment pursuant to Part 5 of the Swan and Canning Rivers Management Act 2006.

2.0 CONSULTATIONS

Department of Aboriginal Affairs

- 2.1 The Department of Aboriginal Affairs (DAA) advises that the proposal is located within Aboriginal site DAA 3536 (Swan River).
- 2.2 The DAA considers that the project is within a previously altered environment and the works will not have a detrimental impact on the Aboriginal cultural heritage of the Swan River. The DAA advises that approval under the Aboriginal Heritage Act 1972 will not be required.

Department of Transport – Maritime Planning

- 2.3 The Department of Transport (DoT) has reiterated its previous advice that it has no objection to the proposal.
- 2.4 DoT has again advised that no application for an amendment to the Jetty Licence to include the additional floating pontoon has been received.
- 2.5 Under the *Jetties Act 1926*, DoT will not issue a licence or amendment until planning approval has been granted.

Town of Bassendean

2.6 The Town of Bassendean has no objection to the proposal provided that the Trust sees the development as complying with its adopted policies for such development and is therefore supportive of the proposed development.

Parks and Wildlife - Riverpark Management

2.7 Riverpark Management has provided additional background information about the structures which is discussed in Section 5. Riverpark Management also advises that no complaints or issues relating the jetty and pontoon have been noted by Riverpark Operations Officers.

Swan River Trust

2.8 In accordance with section 75(3A) of the Swan and Canning Rivers Management Act, the Trust considered a draft report at its meeting on 14 October 2014. The Trust resolved to endorse a revised report and delegated authority to the General Manager (after administrative changes this now falls to the CEO of Parks and

Wildlife) to give the report and recommendations to the Minister for the Environment.

3.0 PUBLIC COMMENT – SUBMISSIONS ON DRAFT REPORT

- 3.1 In accordance with the requirements of Part 5 of the *Swan and Canning Rivers Management Act 2006* a copy of the draft report and proposed recommendation has been provided to the applicant, the local government and other consultant agencies. A copy was also published on the Trust website for a period of two (2) weeks between 3 September 2015 and 17 September 2015 with an invitation for public submissions.
- 3.2 No submissions were received and no further comments on the proposal or the draft report.

4.0 RELEVANT POLICIES AND PLANS

- ♦ State Planning Policy 2.10 Swan-Canning River System
- ♦ SRT/D21 *Jetty Structures*
- ♦ SRT/EA1 Conservation, Land Use and Landscape Preservation
- ♦ SRT/E3 Flood Prone Land
- ♦ SRT/E5 Heritage

5.0 ENVIRONMENTAL AND PLANNING CONSIDERATIONS

- ♦ Land and Waterway Use Plan
- ♦ Jetty Structures Policy and Privatisation of Parts of the River Reserve
- ♦ Jetty Licence
- Design
- ♦ Flood Protection
- Visual Amenity
- ♦ Environmental Protection

6.0 BACKGROUND

- 6.1 There is extensive history to the private vessel mooring/berthing facilities at this location. On 30 August 2000 the then Minister for Water Resources granted the previous owner of the property approval (SRT111-06) for the installation of a 6 metre L-shaped wooden jetty with a 3 metre head. It is understood that the approval lapsed prior to the jetty being constructed.
- 6.2 On 20 August 2003 the current owner of the property lodged an application for a 6 metre by 6 metre L-shaped wooden jetty. The larger head of the jetty was considered to excessively encroach into the River Reserve and as the proposal was inconsistent with the Trust's private jetties policy at the time, the application (SRT111-07) was subsequently refused on 7 January 2004 by the then Minister for the Environment.
- 6.3 On 13 April 2004 the current owner of the property was granted approval (SRT111-08) by the then Minister for the Environment for a 6 metre long T-shaped wooden jetty with a 3 metre head. This approval expired on 13 April 2014 (Attachment 6).

- At the end of May 2012, the Trust became aware of the unauthorised addition of a 10.2 metre by 2.2 metre floating pontoon perpendicular to the jetty at the subject site. After discussion at the Trust's Local Environment Enforcement Group meeting it was agreed that, rather than proceeding with enforcement action, the proponent should apply for a temporary permit for the pontoon until it could be formally considered as a Part 5 application. On 13 September 2012 the pontoon was approved for a period of six (6) months (SRT3834 Attachment 7). At the time, the applicant advised that the pontoon had been installed approximately 5 years previously and they were unaware it required the Trust's approval.
- On 29 May 2013, the applicant was granted approval (SRT4943 **Attachment 8**) by the current Minister for Environment for the approval of the floating pontoon extension. The approval was only granted for a short period of time to coincide with the expiry of the approval for the original timber jetty on 13 April 2014. After this time it was the intention that both structures were to be removed. Alternatively, an application could be made to seek to retain the structures.
- 6.6 The current Part 5 application requests that both the timber jetty and floating pontoon now be permitted to remain indefinitely.

7.0 DISCUSSION

Land and Waterway Use Plan

- 7.1 As part of the *Draft River Protection Strategy for the Swan Canning Riverpark*, the Trust previously developed a *Land and Waterway Use Plan* as a planning framework for the Riverpark and to guide planning and decision making. The intention was that proposed development and land and waterway use/activities were to be assessed in the context provided by the *Land and Waterway Use Plan*, which maps appropriate land use for each stretch of the river. The *Land and Waterway Use Plan* also takes into consideration areas of visual influence and view corridors beyond the DCA boundary. The subject site is outlined in Map 10 (**Attachment 9**).
- 7.2 The waterway adjacent to the subject lot has been classified as a 'Controlled' zone. There is a general presumption against development within 'Controlled' waterways, except where necessary to protect the foreshore. One of the key objectives for the zone is to protect sensitive areas of waterway and vulnerable foreshore areas from adverse impacts associated with the movement of vessels and use of the waterway for active recreational purposes. Preferred uses in this zone are low-impact activities such as canoeing and boating in low-impact vessels.
- 7.3 While the use of the waterway in this locality for a private jetty structure and mooring of a private vessel is inconsistent with the intent of the 'Controlled' zone as outlined in the Land and Waterway Use Plan, the existing jetty structure predates the consultation period for the Land and Waterway Use Plan (2008 to 2010) and the release of the Draft River Protection Strategy for the Swan Canning Riverpark in 2012.
- 7.4 Currently, the area upstream of the Belmont Water Ski Area to the subject site is restricted to 5 knots for motorised vessels. It appears that the speed restrictions have been effective in preventing bank erosion in the vicinity of the jetty and

there has not been an observable decline in foreshore condition as a result of the jetty installation and use. The speed restriction is proposed to remain in place as outlined in the Trust and DoT *Draft Aquatic Use Review and Management Framework* and *Proposed Aquatic Use Plan 2012 – 2017*.

Jetty Structures Policy and Privatisation of Parts of the River Reserve

- 7.5 Trust Policy SRT/D21 *Jetty Structures* states that the Trust will not support the construction of new private jetty structures or their extension within the DCA, however the jetty was retrospectively approved in 2004 (**Attachment 6**).
- 7.6 The Trust remains concerned about the potential detrimental impacts of the private jetty structures associated with residential properties on the river environment including:
 - the restriction and potential to make public access unsafe;
 - the potential to cause navigational hazards; causing the perception that the river foreshore below the high water mark is not public land; or
 - the privatisation and alienation of parts of the river and/or river foreshore from public use and enjoyment.
- 7.7 The Trust's policy is to only support new jetties for the use of the community, therefore the jetty and pontoon under consideration should be considered available to the public and the adjoining land owners should not restrict access, install signage or otherwise contribute to the perception that the jetty is private. A condition should be included to ensure the applicant is made aware of the need to facilitate public access.
- 7.8 SRT/D21 indicates private jetties are to be used only for brief tying up to pick up or set down goods or passengers and are not to be used for the permanent mooring of vessels. It it is understood that a boat may be moored at the jetty on a regular basis. This issue should be monitored by DoT and Parks and Wildlife.
- 7.9 The Trust has not received any complaints from the public regarding the restriction of public access to the river in this location, however an advice note regarding public access will ensure that the applicant is aware of its responsibilities in this respect.

Jetty Licence

- 7.10 A jetty licence, issued by the Chief Executive Officer of DoT, is required under the *Jetties Act 1926*. Prior to issuing a jetty licence, DoT will ensure that the location of the jetty does not interfere with navigation and that the design, construction and maintenance of the jetty is such that it is safe to use.
- 7.11 DoT's Maritime Planning Branch, which executes jetty licences, previously provided a copy of the proponent's Licence Agreement for Jetty No. 1662. The Jetty Licence is for a 6 metre long T-shaped wooden jetty with a 3 metre head, as approved by the Minister for Environment in 2004.
- 7.12 The jetty licence has now expired. Under the *Jetties Act 1926* DoT will not issue a licence or amendment until planning approval has been granted. The applicant can be advised of the need to seek a new jetty licence for the jetty and pontoon through an advice note.

Design

- 7.13 SRT/D21 seeks to ensure that the design of a jetty is such that it is safe for public use. Jetty structures must comply with Australian Standard 3962-2001 *Guidelines for the Design of Marinas* and be certified by a qualified and practising marine engineer.
- 7.14 To date the floating pontoon has not been part of DoT's Jetty Licence, and therefore it is unknown if the pontoon structure is compliant with the above mentioned Australian Standard. A condition on the approval can require that the applicant must ensure compliance with the Australian Standard.

Flood Protection

7.15 Trust Policy SRT/E3 Flood Prone Land advises that the Trust will not support development within the floodway which may affect the normal flow of the river during floods and/or degradation of the natural features of the area. The floating pontoon, and wooden jetty which it is anchored to, is located within the 100 year ARI floodway of the Swan River. Therefore, as per the requirement for compliance to Australian Standard 3962-2001, the applicant is to ensure the pontoon will withstand a 100 year ARI flood and the associated debris. The structural suitability of the floating pontoon and anchoring system should be addressed as part of the DoT's jetty licensing process, in particular the height which the current anchoring mechanisms allow the pontoon to float at, as well as the loading rates on the piles of the existing jetty from the addition of the pontoon. Any modifications required to ensure the pontoon will withstand a 100 year ARI flood and the associated debris should be completed by the applicant and the final plans should be certified by a qualified and practising engineer and endorsed by DoT.

Visual Amenity

- 7.16 Trust Policy SRT/EA1 Conservation, Land Use and Landscape Preservation states that the design, materials and colour scheme of development adjacent to the river and foreshores should complement and protect the character and landscape setting of the river.
- 7.17 SRT/D21 states that jetties should be designed to minimise visual impact on the river landscape and be constructed of materials that complement the natural environment and existing landscape.
- 7.18 In this case, the jetty has been in place for approximately ten years, and therefore it will not introduce significant visual amenity impacts. The floating pontoon has similarly been in place for approximately five years, and although it is not consistent with current policy, it is not considered that any modifications to the appearance of the jetty and pontoon are required.

Conclusion

- 7.19 The existing jetty and floating pontoon, the subject of this application, have been in place for approximately ten years, and approximately five years respectively.
- 7.20 While not entirely consistent with some Trust policies, it is considered that key access and safety issues can be addressed through a conditional approval.

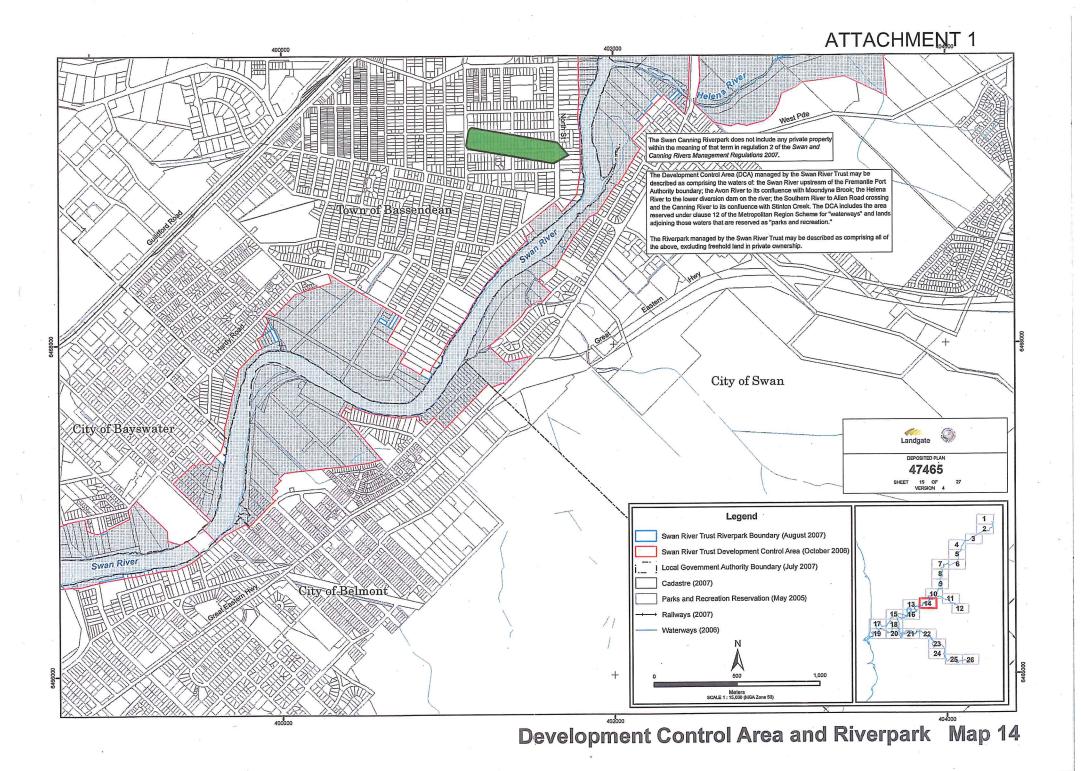
8.0 RECOMMENDATION - APPROVAL WITH CONDITIONS

That the CEO of the Department of Parks and Wildlife advises the Minister for Environment that the proposed continued use of an existing timber jetty and floating pontoon within the Swan River adjacent to Lot 15 (89) North Road, Bassendean be approved, subject to the following conditions:

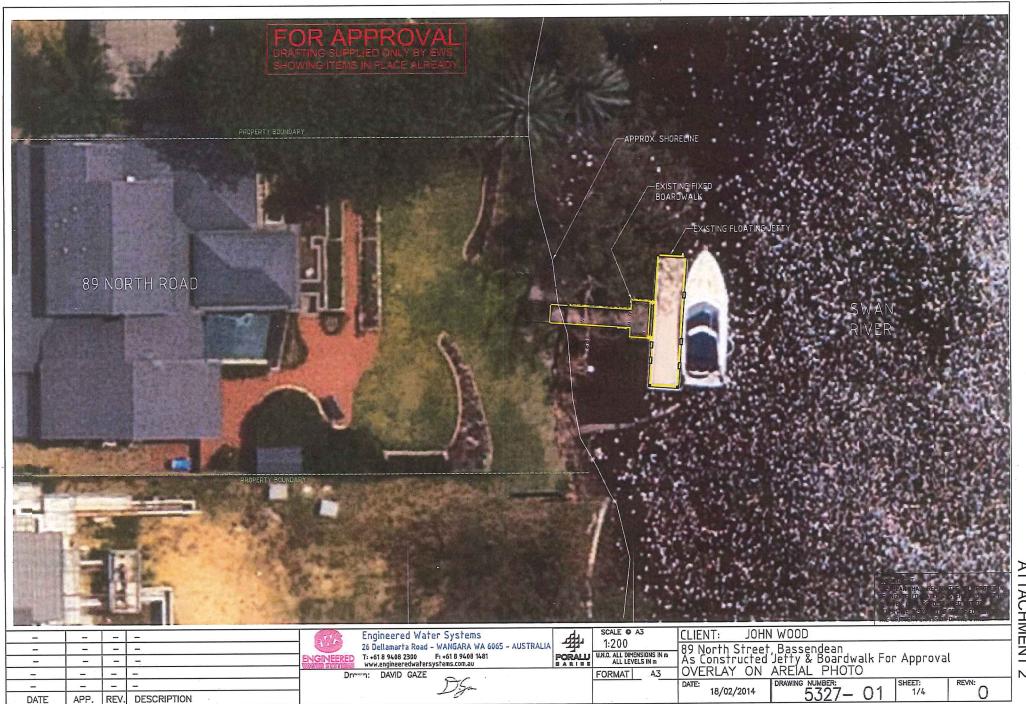
- 1. The applicant shall obtain a jetty licence from the Department of Transport, Coastal Facilities Branch.
- 2. The jetty structure and associated floating pontoon shall comply with Australian Standard 3962-2001 *Guidelines for the Design of Marinas* and be certified by a qualified and practising marine engineer.

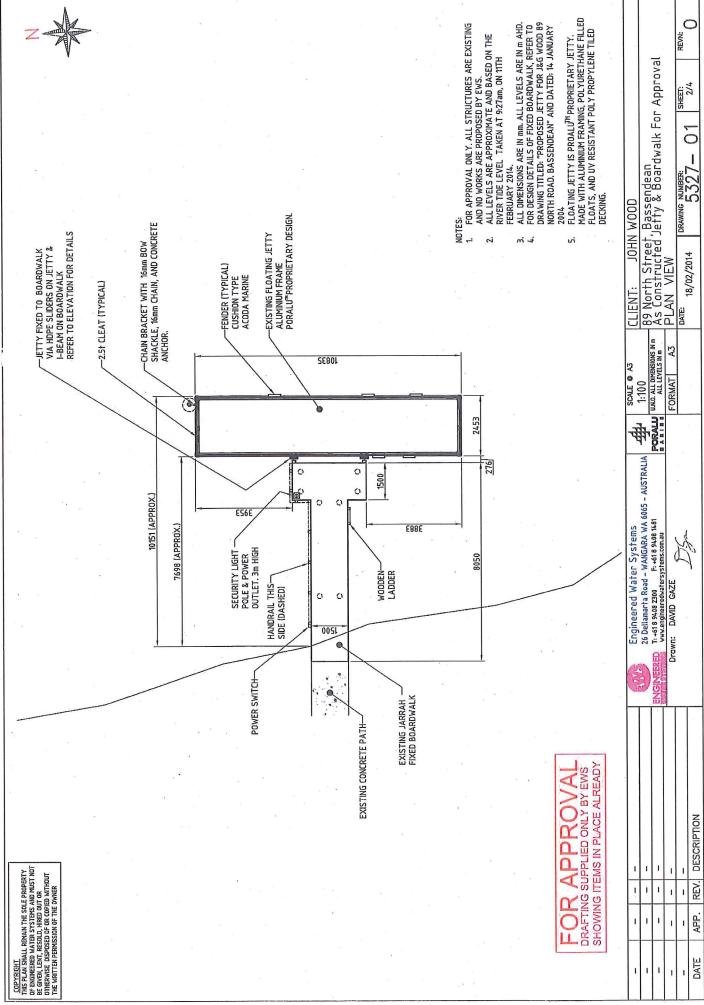
ADVICE TO APPLICANT

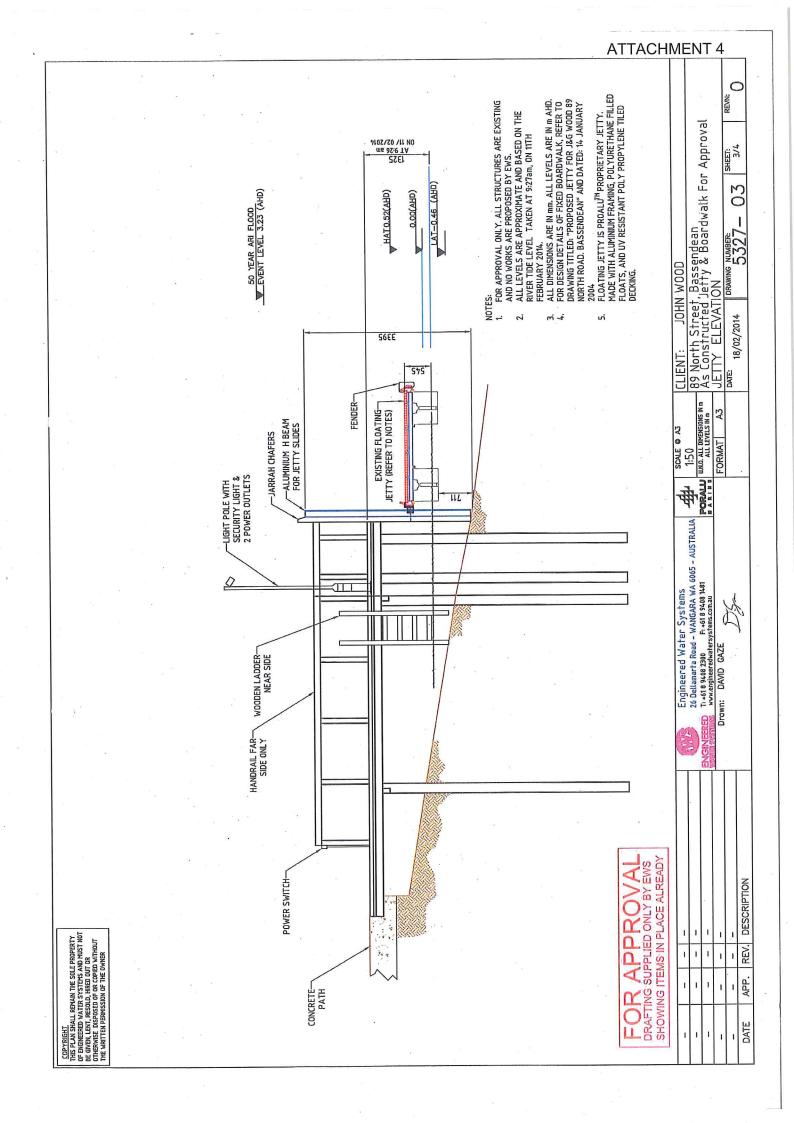
1. Please note, the issue of a jetty licence does not grant exclusive use or provide any tenure over the riverbed or the River Reserve. A jetty licence does not prevent the public having access to the jetty and therefore, the licensee may wish to investigate obtaining public liability and other relevant insurance for the jetty.



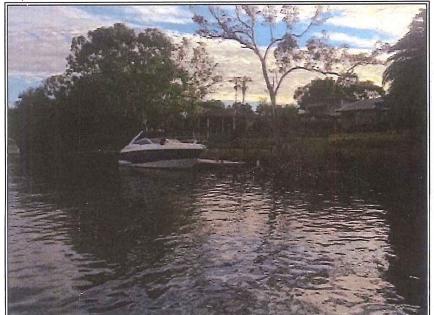


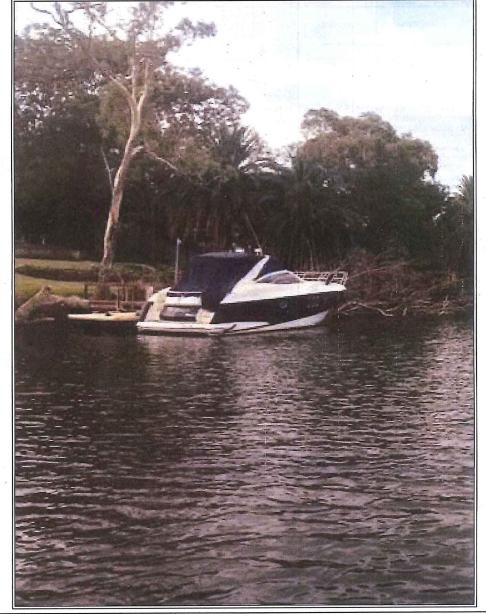












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DATE	APP.	REV.	DESCRIPTION		

Engineered Water Systems
26 Dellamarta Road – WANGARA WA 6065 – AUSTRALIA
ERRED
T: +618 94.08 2300 F: +618 94.08 1481
www.engineeredwatersystems.com.au

Drown: DAVID GAZE

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CLIENT:

JOHN WOOD

B9 North Street, Bassendean As Constructed Jetty & Boardwalk For Approval PHOTOGRAPHS OF JETTY FOR APPROVAL DATE: 18/02/2014 | DRAWING NUMBER: 4/4 | SHEET: 4/4

ATTACHMENT



Your Ref Our Ref Enquiries

SRT111-08

Swan River Trust Act 1988

PART 5

DETERMINATION OF DEVELOPMENT APPLICATION

APPLICANT

John Wood

APPLICANT'S ADDRESS

89 North Road Bassendean

LAND OWNER

John and Georgie Wood

LAND DESCRIPTION

Lot 15 89 North Road, Bassendean

DEVELOPMENT

Jetty

FORM 1 DATE

: 6 January 2004

FORM 1 RECEIVED

19 January 2004

PLANS RECEIVED

21 January 2004

LOCAL GOVT. AUTHORITY

Town of Bassendean

DETERMINATION

Approval with conditions

The application for approval to commence development in accordance with the plans submitted 21 January 2004 is approved subject to the following conditions:

- 1. This approval is for a limited period of 10 years and the structures and use comprising the development for which approval is hereby granted shall be removed and discontinued at the expiration of the said period and the land and waters reinstated to its former condition.
- 2. A record on title being created and lodged upon the Certificate of Title of the subject land pursuant to section 70A of the Transfer of Land Act at the expense of the applicant which provides a notification of the existence of condition 1 to the satisfaction of the Swan River Trust.
- 3 The applicant shall obtain a jetty licence from Department for Planning and Infrastructure prior to the commencement of jetty construction
- 4. No building materials, rubbish or any other deleterious matter shall be allowed to enter the river as a result of the development.
- 5. All construction works shall be done with minimum disturbance to the natural vegetation.
- 6. Prior to the commencement of works a landscape plan shall be submitted and approved by the Manager, Swan River Trust that shows how erosion of the riverbank and foreshore is to be prevented and such plan shall be implemented prior to the use of the jetty.

PROTECTING OUR WATERWAYS

7. The owners of the jetty shall obtain and maintain insurance cover for the period of the approval and /or indemnify the Trust in respect of all sums for which they become legally liable to pay compensation in respect to:

Bodily injury, including death and illness;

- Damage to property, including loss of property, occurring as a result of an accident and happening in connection with the use of the jetty.
- 8. All waste materials from the development to be completely removed from the site upon completion of the development. Final clean-up shall be to the satisfaction of the Manager, Swan River Trust on advice from the Chief Executive Officer of the Town of Bassendean.
- 9. The applicant shall notify the Swan River Trust Manager in writing fourteen days (14) prior to the commencement of works.

ADVICE TO APPLICANT

- 1. The applicant is advised to contact the Department for Indigenous Affairs to ensure that the proposed works do not breach any section of Part IV (Protection of Aboriginal Sites) of the Aboriginal Heritage Act 1972.
- 2. This approval does not negate the need to obtain a building licence from the Local Government Authority prior to commencement of works.
- 3. The applicant is advised to contact the Department for Planning and Infrastructure regarding their jetty licensing requirements and any other matters pertaining to the construction of the jetty.

Approval to implement this decision is to be valid for two years from the date of the approval. If the development has not been completed or substantially commenced within this period, a new approval will be required before commencing or completing the development.

Dr Judy Edwards MLA

Judy Edwards

MINISTER FOR THE ENVIRONMENT



SRT3834

PERMIT P10503



PERMIT INFORMATION

Pursuant to Part 4 (Regulation 29) of the Swan and Canning Rivers Management Regulations 2007, this is to certify that a permit is issued to the person(s) or organisation described hereunder as permit holder and that person(s) or organisation is permitted to carry out the authorised works, acts or activities for the duration specified, subject to the conditions listed below.

Permit holder:	John and Georgina Wood					
Authorised works, acts or activities:		Temporary floating jetty				
Location of works, acts or activities:		69 North Road Bassendean				
Approval date:	13 September 2012	Expiry date:	13 March 2013			

CONDITIONS

A permit for the temporary floating platform at Lot 15 (89) North Road, Bassendean, as described in the application received by the Trust dated 13 July 2012, from the 13 September 2012 until 13 March 2013, is approved subject to the following conditions:

- 1. Prior to the expiration of this permit, the structure and all waste materials shall be removed to the satisfaction of the General Manager, Swan River Trust.
- 2. The applicant shall notify the Swan River Trust in writing fourteen days (14) prior to the commencement of works to remove the platform.

ADVICE TO APPLICANT

- The applicant is advised to obtain a licence (or amend the current licence) from the Department of Transport for the period specified above as soon as possible.
- Please note, the issue of a jetty licence does not prevent the public having access to the jetty.
 Department of Transport note that licensees may wish to investigate obtaining public liability and other relevant insurance for their jetty.
- 3. This permit approval does in no way indicate that the Trust will support a proposal to issue a Part 5 approval for the permanent installation of the timber jetty and floating platform. Should the owners seek the permanent installation of both jetty structures, the owners must apply for a Development Approval under Part 5 of the Swan and Canning Rivers Management Act 2006.

Signed: Taul Stepher Da

Manager, Statutory Planning





Swan and Canning Rivers Management Act 2006

PART 5

DETERMINATION OF DEVELOPMENT APPLICATION

FILE NUMBER

SRT4943

APPLICANT

John & Georgina Wood

APPLICANT'S ADDRESS

89 North Road

BASSENDEAN WA 6054

LANDOWNER

Swan River Trust

LAND DESCRIPTION

Swan River, Lot 302 on Plan 47452 (Reserve 48325), adjacent to Lot 15 (89) North Road, Bassendean

8

: Floating pontoon extension to an existing private jetty

VALID FORM 1 RECEIVED

11 February 2013

DETERMINATION

DEVELOPMENT

APPROVAL WITH CONDITIONS

The application for development in accordance with the information received on 11 February 2013 is APPROVED subject to the following conditions:

- 1. Prior to the expiration of this approval on **13 April 2014**, the floating pontoon shall be removed and the site reinstated to the satisfaction of the Swan River Trust (see *Advice Note 2*).
- 2. Final design plans for the floating pontoon, certified by a qualified and practising engineer, shall be submitted to the Swan River Trust for approval, a minimum of 30 days from the date of this approval (see *Advice Note 3*).
- 3. The applicant shall notify the Swan River Trust in writing not less than 14 days prior to commencement of work to remove the structure.

ADVICE TO APPLICANT

- 1. The applicant is advised that it is an offence under the *Swan and Canning Rivers Management Regulations 2007* to destroy, pull up, cut back or injure any tree, shrub, aquatic plant or other perennial plant that is in the Riverpark or the Swan River Trust Development Control Area, except with the approval of the Trust.
- 2. The applicant is advised that expiration of this approval and the approval for the main timber jetty structure (SRT111-08) coincide.
- 3. Jetty structures must comply with Australian Standard 3962-2001 Guidelines for the Design of Marinas and be certified by a qualified and practising marine engineer. Advice from the Department of Transport (DoT) on this matter is recommended as written endorsement by the DoT that the design of the floating pontoon and anchoring system will withstand major flood events and debris is also required. Please note that the structural suitability of the pontoon is yet to be assessed by the DoT.

- In accordance with the conditions of the Jetty Licence for Jetty No. 1662, the applicant is advised to obtain written consent and approval of the Licensor (the Department of Transport) for the addition of the floating pontoon and the required extension of the licence period.
- Please note, the issue of a jetty licence does not grant exclusive use or provide any tenure over the riverbed or the River Reserve. A jetty licence does not prevent the public having access to the jetty and therefore, the licensee may wish to investigate obtaining public liability and other relevant insurance for the jetty.
- This approval should not be taken to indicate that the Swan River Trust will support a future proposal for the permanent installation of the timber jetty and/or floating pontoon. The current Trust policy in relation to jetties does not support the installation of private jetties in the River Reserve.

HON. ALBERT P JACOB JP MLA MINISTER FOR ENVIRONMENT; HERITAGE

29.5.2013 Date: