



*Swan and Canning Rivers Management Act 2006*

**PART 5**

**DETERMINATION OF DEVELOPMENT APPLICATION**

FILE NUMBER	:	2022/1421
APPLICANT	:	City of Melville
LANDOWNER	:	River reserve: vested with Swan River Trust Road reserve: vested with City of Melville
LAND DESCRIPTION	:	Canning River, adjacent to The Esplanade, Mount Pleasant – River reserve Lot 310 (R48327)
DEVELOPMENT	:	Replacement of Mount Henry Jetty
VALID FORM 1 RECEIVED	:	10 June 2022
DETERMINATION	:	<b>APPROVAL WITH CONDITIONS</b>

The application to commence development in accordance with the information received on 10 June 2022 is APPROVED subject to the following conditions:

**CONDITIONS**

1. Approval to implement this decision is valid for three (3) years from the date of this approval. If substantial on-site works have not commenced within this period, a new approval will be required before commencing or completing the development.
2. The applicant shall notify the Department of Biodiversity, Conservation and Attractions in writing not less than seven (7) days prior to the commencement of works (**Advice Note 1**).
3. All works are to be undertaken in accordance with a construction environmental management plan as approved by the Department of Biodiversity, Conservation and Attractions (see **Advice Note 2**).
4. Prior to the commencement of works the applicant shall submit and obtain approval for detailed plans for the jetty and abutment including a schedule of colours, building materials and finishes for the proposed structure from the Department of Biodiversity, Conservation and Attractions (see **Advice Note 3 and 4**).
5. Monitoring and maintenance of the approved structure shall be undertaken in accordance with a Maintenance and Inspection Plan which is to be submitted to and approved by the Department of Biodiversity, Conservation and Attractions prior to commencement of use. (**Advice Note 5**).
6. Lighting is to be installed in accordance with a Lighting Plan as approved by the Department of Biodiversity, Conservation and Attractions (see **Advice Note 6**).

7. Upon completion of the works, all waste materials, equipment and machinery shall be removed and the site cleaned-up to the satisfaction of the Department of Biodiversity, Conservation and Attractions.

#### ADVICE TO APPLICANT

1. Notification of the commencement of works and submission of documents required as a condition of this approval can be emailed to [rivers.planning@dbca.wa.gov.au](mailto:rivers.planning@dbca.wa.gov.au).
2. The Construction Environmental Management Plan required under **Condition 3** shall describe how the proposed works will be managed to minimise potential environmental impacts and shall address, but not be limited to:
  - a. contact details of essential site personnel, construction period and operating hours;
  - b. scope of works, including timeframes for works, demolition, piling and construction methodology;
  - c. detail of machinery and vehicles proposed to operate on site;
  - d. site access and management, including any temporary fencing requirements;
  - e. management of machinery and equipment;
  - f. identification and protection of established vegetation;
  - g. details of proposed pile driving methodology and machinery, noting that it is preferred that a vibration pile driver with a soft start-up, rather than a drop hammer, be used to install the piles to minimise underwater noise.
  - h. details of measures to protect the river from contamination including:
    - i. any plastic or composite materials should be treated to ensure microplastics will not be emitted and mobilised into the environment;
    - ii. cutting or drilling of plastic or composite material should be completed off-site where possible;
    - iii. dust/shavings/off-cuts should be captured at the point of modification and responsibly disposed of offsite;
    - iv. any painting or application of surface treatments shall be carried out either by hand brush or roller method; and
    - v. refueling protocols noting that refueling should take place outside of the Swan Canning Development Control Area if possible, or within an appropriate impervious bund.
  - i. a detailed site map showing the location of any:
    - i. signage, including the contact details of essential site personnel;
    - ii. perimeter fencing and hoarding;
    - iii. the laydown area and vehicle entry/exit points;
    - iv. protected vegetation;
    - v. areas of excavation and stockpiling of soil;
    - vi. on-site storage and bunding of materials and equipment; and
    - vii. traffic access and parking.
  - j. incident response measures and procedures including:
    - i. mechanisms for complaints and incidents;
    - ii. provision of a spill kit at all times on the project site suitable for containing and clean up any spills;
    - iii. measures to document and respond to incidents of damage, sediment plumes, pollution or spills within the Swan Canning Development Control Area noting also that

incidents are to be reported immediately to the Department of Biodiversity, Conservation and Attractions' Duty Officer (Riverpark) on 9278 0981 (24 hrs) or Pollution Response Officer (Marine) on 9480 9924 (24 hrs);

- iv. proposed contingency actions if environmental controls are inadequate; and
- v. procedures to ensure that in the event of an incident, the Department of Biodiversity, Conservation and Attractions, Rivers and Estuaries Branch is notified within 48 hours and all damage is made good.

In addition to the above, the applicant shall ensure that all contractors and personnel involved in the works, activities, operations and/or development approved by the Department of Biodiversity, Conservation and Attractions are familiar with the conditions and requirements of this approval at all times.

3. Regarding **Condition 4**, the applicant is to demonstrate that the proposed material for the decking and substructure will not contribute microplastics or other polymer particles to the river environment within the expected life of the structure.
4. Regarding **Condition 4**, the applicant should demonstrate that the selected colour scheme and finishes should reflect the character and landscape setting naturally occurring in the locality of the Canning River. Details of any signage should be included.
5. Regarding **Conditions 5**, a Maintenance and Inspection plan shall:
  - a. commit to regular examination of any recycled plastic or fibre-reinforced polymer materials;
  - b. commit to removal of any or all of the recycled plastic or fibre-reinforced polymer material as soon as it begins to show signs of deterioration; and
  - c. be undertaken annually as a minimum.
6. Regarding **Condition 6**, the applicant is advised that lighting should be designed to minimise light spill so that fauna, community enjoyment and visual amenity are not unacceptably affected. Lighting should be designed to only illuminate the necessary infrastructure/landmark and not result in light spill to the river, vegetation or upward to the sky. It is recommended that a light spill diagram is prepared to support the lighting plan. Light spill to the river and vegetation within the Conservation and Protection Zone should be no more than 0.01-0.03 lux (moonlight), where possible, to ensure no adverse ecological consequences.
7. The applicant is advised that the approval does not include consent for the removal of any vegetation. It is an offence under the Swan and Canning Rivers Management Regulations 2007 to destroy, pull up, cut back or injure any tree, shrub or perennial plant that is on land within the Swan Canning Development Control Area, except with the prior approval of the Department of Biodiversity, Conservation and Attractions.
8. The applicant is advised that Department of Biodiversity, Conservation and Attractions is in early scoping phase of formulating a scientific study to examine the length of time before recycled plastic, fiberglass reinforced polymer or other composite products start to break down or release particles into the environment. The department reserves the right to monitor, as part of a scientific study, any products within the River reserve.
9. In case of damage or pollution events, the Department of Biodiversity, Conservation and Attractions can be contacted on 9278 0981 (Riverpark Duty Officer) or 9480 9924 (Marine Pollution Response).

10. The applicant is advised to contact the Department of Planning, Lands and Heritage to ensure that the proposed works do not breach any section of Part IV (Protection of Indigenous Sites) of the *Aboriginal Heritage Act 1972*.

11. The Department of Transport (DoT) advises the following:

- a. The City of Melville is to notify the Department of Transport, Maritime Property Services on the commencement and final demolition of the current jetty.
- b. The City of Melville shall apply for and obtain a modification to its current jetty licence from the Department of Transport, Maritime Property Services. To obtain a jetty license / approval to construct the City of Melville will need to provide the following:
  - i. The approval from the Department of Biodiversity, Conservation and Attractions.
  - ii. All drawings / plans of the jetty to be constructed.
  - iii. The design criteria for the proposed jetty including, but not limited to design vessel and other loadings.
  - iv. Certification of the jetty design by an experienced Maritime Engineer that the design is in accordance with AS3962-2020 Guidelines for the design of marinas and AS4997-2005 Guidelines for the design of maritime structures.
- c. The applicant or works contractor is to provide notification of the works to DoT Navigational Safety a minimum of 21 days prior to the works commencing by email to [navigational.safety@transport.wa.gov.au](mailto:navigational.safety@transport.wa.gov.au). This notification should include a detailed Vessel Traffic Management Plan and methodology regarding the works for assessment, as well as details outlining the scope of the works, the works area, navigational marking (lighting), and dates and operating hours of the works, to enable a Temporary Notice to Mariners to be published.
- d. In regard to all options of replacement; fendering options should be considered as this area will be highly affected by wake and wash.
- e. Lighting of the jetty should not interfere with navigation in the vicinity and be only white ambient lighting and an optional additional 1 x fixed blue light marking the extremity of the jetty.



Hon Reece Whitby MLA  
**MINISTER FOR ENVIRONMENT**

Date: 16 February 2023

**DEPARTMENT OF BIODIVERSITY, CONSERVATION AND ATTRACTIONS REPORT**

PROPOSAL	Replacement of Mount Henry Jetty
LOCATION	Canning River, adjacent to The Esplanade, Mount Pleasant – River reserve Lot 310 (R48327)
COST	\$2,000,000
APPLICANT	City of Melville
LANDOWNER	River reserve: vested with Swan River Trust Road reserve: vested with City of Melville
LOCAL GOVERNMENT	City of Melville
MRS CLASSIFICATION	Waterways Parks and Recreation
DECISION TYPE	Part 5, <i>Swan and Canning Rivers Management Act 2006</i> , Ministerial Determination
ATTACHMENTS	1. Location map 2. Design drawings 3. Referral responses: a) City of Melville b) Department of Planning, Lands and Heritage (Aboriginal Heritage) c) Department of Transport 4. Site photos
RECOMMENDATION	<b>APPROVAL WITH CONDITIONS</b>

**1. INTRODUCTION**

- 1.1 The Department of Biodiversity, Conservation and Attractions (DBCA) has received a development application from the City of Melville (the City), proposing to replace the Mount Henry Jetty in the Canning River adjacent to The Esplanade, Mount Pleasant (**Attachment 1**).
- 1.2 The existing jetty is in the Canning River, zoned Waterways and the adjacent foreshore land is zoned Parks and Recreation under the Metropolitan Region Scheme.
- 1.3 The proposal is for:
- the complete demolition of the existing jetty and removal of pylons,

- new steel piles with corrosion protection,
  - new concrete abutment,
  - new decking, substructure and fenders, and
  - new handrail, ladders, seating, signage and lighting.
- 1.4 The proposed replacement jetty has the same dimensions and configuration as the existing jetty. The boardwalk is 41m long x 2.1m wide. The end section is 17m long and 8.1m wide (see **Attachment 2**).
- 1.5 The proposed development is to occur entirely within the Swan Canning Development Control Area and therefore requires approval from the Minister for Environment in accordance with Part 5 of the *Swan and Canning Rivers Management Act 2006* (SCRM Act).
- 1.6 DBCA has prepared this final report in accordance with section 76 of the SCRM Act.

## 2. CONSULTATION

### City of Melville

- 2.1 The City of Melville advises that it supports the proposal and has no further comment on the application (**Attachment 3a**).

### Department of Planning, Lands and Heritage (Aboriginal Heritage)

- 2.2 The Department of Planning, Lands and Heritage (DPLH) Aboriginal Heritage Unit advises that the proposed works intersect with Aboriginal Site ID 3538 (Canning River). The City of Melville has applied under section 18 of the *Aboriginal Heritage Act 1972* (AHA) to impact the site. The outcome of the application is not yet known and therefore the City requires consent under the AHA prior to commencement of works.
- 2.3 The advice letter can be found at **Attachment 3b**.

### Department of Transport

- 2.4 The Department of Transport (DoT), Jetty Licensing, Infrastructure Planning and Navigational Safety has reviewed the proposal and advises no in principle objection subject to standard conditions requiring the City of Melville:
- give notice of the works to DoT,
  - obtain a modification to its jetty licence,
  - provide certification that the jetty is designed by an experienced Maritime Engineer and in accordance with AS3962-2020 Guidelines for the design of marinas and AS4997-2005 Guidelines for the design of maritime structures, and
  - provide a Vessel Traffic Management Plan and methodology, scope and lighting to enable a Temporary Notice to Mariners be published.
- 2.5 The DoT comments are provided in full at **Attachment 3c**.

### **3. PUBLIC CONSULTATION – SUBMISSIONS ON DRAFT REPORT**

3.1 In accordance with the requirements of Part 5 of the SCRM Act, a copy of the draft report and proposed recommendations was provided to the applicant and the relevant stakeholders being DPLH (Aboriginal Heritage Unit), DoT and the City of Melville. A copy was also published on the DBCA website for a period of 27 days between 9 December 2022 to 5 January 2023, with an invitation for public submissions.

3.2 No submissions were received.

### **4. RELEVANT POLICIES AND PLANS**

- State Planning Policy 2.10 – Swan-Canning River System (SPP 2.10)
- Corporate Policy Statement No. 42 – Planning for Land Use, Development and Permitting Affecting the Swan Canning Development Control Area (Policy 42)
- Corporate Policy Statement No. 44 – Planning for Jetties in the Swan Canning Development Control Area (Policy 44)

### **5. ENVIRONMENTAL AND PLANNING CONSIDERATIONS**

- Environmental protection
- Visual amenity
- Public access
- Lighting
- Acid sulphate soils
- Aboriginal heritage
- Flood prone land
- Use of plastics in the Riverpark

### **6. BACKGROUND**

6.1 The Mount Henry Jetty was originally built in the 1970s. In 2008, refurbishments were carried out which involved replacing a number of piles and replacing the timber decking with a recycled plastic material.

6.2 Inspections of the jetty in 2018 revealed some maintenance requirements. Further inspections in 2020 reported that the deterioration was significant, and a replacement would be more cost effective than repairs and maintenance. Public access to the platform at the end of the jetty has been restricted since 2020 when the decking was removed for safety reasons.

6.3 The City of Melville engaged MP Rogers to explore three options for the replacement of the jetty: a full replacement the same size and shape, a smaller, shorter pedestrian jetty, and a recreational jetty the same length but with a reduced platform size. MP Rogers explored the costs, benefits, and constraints of each option, and carried out community consultation, before recommending that the existing size and shape be maintained.

- 6.4 The community consultation process confirmed that the jetty is an important community asset used by recreational fishers. The large platform at the end of the jetty is useful for allowing space for a number of fishers concurrently.
- 6.5 MP Rogers concluded that a replacement in its current size and layout would be the most appropriate to allow for continued community use of the jetty for fishing, boat berthing and other recreational activities which require deeper water. MP Rogers advised that any reduction in size (length or platform) would not have any significant cost reduction benefits.
- 6.6 The original jetty was intended to serve small craft and allows for fishing and swimming. The proposed replacement jetty will continue to accommodate small craft up to 7 metres in length.

## **7. DISCUSSION**

### **Environmental protection**

- 7.1 Policy 42 aims to ensure that land use and development on and adjacent to the river system maintains and enhances the quality and amenity of the river environment. The proposed development is over water and includes demolition, construction, pile driving and works to the abutment. The works should be carefully undertaken to prevent detrimental impacts to the river and the adjacent foreshore.
- 7.2 More detailed information regarding the management of the works is required and can be provided in a construction environmental management plan. A silt curtain will be required to be used during all piling works, and appropriate methods of capturing construction debris and waste will be required.

### **Visual amenity**

- 7.3 Policy 42 states that the design, materials and colour scheme of developments adjacent to the river and foreshore should complement and protect the character and landscape setting of the river.
- 7.4 The proposed replacement jetty has the same dimensions and configuration as the existing jetty. The boardwalk is 41m long x 2.1m wide. The end section is 17m long and 8.1m wide. The main deck will sit at 1.6m AHD. Therefore, the proposed replacement structure is not expected to change the appearance of the location in any measurable way. The new jetty may result in an improvement as the existing structure is dated.
- 7.5 The proposed decking material has not yet been finalised. A condition of approval will require DBCA support for the proposed decking material. The colour of the decking will also require consideration, and this will be included as advice to the applicant.

### **Public Access**

- 7.6 SPP2.10 states that proposed development should enhance the public's access to and enjoyment of the river. The proposal may result in some short-term restriction of public access to the jetty during the works. However ultimately the proposal seeks to maintain access to the jetty infrastructure for the long-term use and enjoyment of the community.



- 7.7 Some minor interruption to public access along the foreshore pathway may be necessary for public safety, but this can be managed through conditions and the preparation of a construction environmental management plan.
- 7.8 The proposed new jetty will also provide universal access, thus improving public access and enjoyment of the riverine environment.

### **Lighting**

- 7.9 Policy 44 states that lighting on jetties should be designed to illuminate the structure without interfering with marine navigation. The proposal includes the removal of the existing light poles and their replacement with new poles. A condition of approval can require a lighting plan be prepared and approved prior to commencement of works to ensure the lighting levels are appropriate.

### **Acid Sulphate Soils**

- 7.10 The proposed works are to be undertaken within a high to moderate acid sulphate soils disturbance risk area within 3m of the natural surface. A report by MP Rogers advised that acid sulphate soils would not present an issue for the proposed jetty replacement because it would be unlikely to require any significant disturbance of soils or dewatering.
- 7.11 A construction environmental management plan can include further detail in this regard if necessary.

### **Aboriginal heritage**

- 7.12 Policy 42 states that places of cultural and heritage significance, both Aboriginal and European, and of natural heritage are to be conserved.
- 7.13 The proposal is within the boundaries of Aboriginal Site ID 3538 (Canning River). As such, any impact to the site will require approval under section 18 of the AHA.
- 7.14 DPLH's Aboriginal Heritage Unit advised that the City of Melville has submitted an application. DBCA was provided with a copy of an Archaeological and Ethnographic Site Identification Assessment which was prepared to support the application.

### **Flood prone land**

- 7.15 Policy 42 states that development within the floodway that will significantly affect the normal flow of the Swan and Canning rivers during floods and/or will lead to the degradation of the natural features of the river system should not be supported.
- 7.16 The proposed jetty has less pylons than the existing and is otherwise open-sided. MP Rogers has advised that the existing deck height is sufficient to accommodate a large flood event and will be maintained at the same level. An advice note will be included to advise the applicant that the jetty design should account for potential flood risks and sea level rise.

### **Use of plastics in the Riverpark**

- 7.17 Policy 44 states that applications for jetties need to demonstrate they are minimising and managing effects on the ecological health of the Swan Canning River system.

- 7.18 The application proposed the use of a recycled plastic material for the decking of the structure. A similar recycled plastic product was used to replace the timber decking in 2008 and is showing signs of significant deterioration after 14 years in situ. DBCA has recently begun to consider the potential long-term and cumulative environmental impact of using recycled plastic and other plastic composite materials on the ecological health of the Riverpark. All plastic products are known to break down over time and can release microplastic particles into the environment.
- 7.19 Potential issues associated with the use of plastic products within the Riverpark area:
- Release of microplastics into the environment when they decompose, breakdown due to wear, use or exposure to ultraviolet (UV) light.
  - Plastic or plastic related material created as waste during construction, including swathe from cutting and drilling. This needs to be contained and managed during construction.
  - Microplastics do not breakdown in the environment over time.
  - Microplastics which are released into the estuary, collectively with other plastic, may be ingested by estuary biota and in doing so cause a range of impacts including but not limited to, enzyme over- or under-stimulation, oxidative stress, and starvation.
  - Post-use recycling/reuse of these materials is limited.
- 7.20 DBCA requested further information regarding the proposed material to demonstrate that it would not break down within the proposed life span of the jetty. The product information available did not adequately demonstrate that the proposed product will not result in environmental harm. In particular, appropriate scientific investigations have not been undertaken to demonstrate that the product will not release microplastics into the environment within the life span of the product.
- 7.21 It has been identified that more information about recycled plastic and fibre-reinforced plastic/polymer (FRP) products and any potential effects to the ecosystem is needed. DBCA's Rivers and Estuaries Science program is in the early scoping phase of a scientific study to examine these potential environmental effects.
- 7.22 Until the study is completed, DBCA will be applying conditions of development that require applicants proposing to use recycled plastic materials, fibre-reinforced polymer materials or other plastic composite to demonstrate that the material will not contribute particles to the river environment within the proposed lifespan of the structure. Further, the applicant will be required to remove the structure or material prior to it becoming a source of microplastics.
- 7.23 To reduce the risk of release of microplastics into the river system and manage the degradation of the materials, a condition is recommended that requires the applicant to regularly maintain and monitor the product for degradation and to ensure removal of the product as soon as it shows signs of deterioration.
- 7.24 The applicant will also be required to provide an annual maintenance and inspection plan that includes ongoing repair or replacement if and as required.

## 8. SWAN RIVER TRUST

- 8.1 In accordance with section 75(3A) of the SCRM Act, the Swan River Trust (the Trust) considered DBCA's draft report at its meeting of 22 November 2022. The Trust resolved to advise the Director General of DBCA that it supports the report and recommendation as outlined in the report.

## 9. CONCLUSION

- 9.1 The proposed replacement of the Mount Henry Jetty will improve the community recreational opportunities of the river environment. The new jetty will have a more modern appearance which will improve the visual amenity of the location. The works can be managed so that there are no adverse impacts to the riverine environment.
- 9.2 For these reasons, the proposal is recommended for approval, subject to conditions and advice.

## 10. RECOMMENDATION – APPROVAL WITH CONDITIONS

That the Director General of DBCA advises the Minister for Environment that the proposal in the Canning River adjacent to The Esplanade, Mount Pleasant (**Attachment 5**), as described in the application received on 10 June 2022, be approved, subject to the following:

### CONDITIONS

1. Approval to implement this decision is valid for three (3) years from the date of this approval. If substantial on-site works have not commenced within this period, a new approval will be required before commencing or completing the development.
2. The applicant shall notify the Department of Biodiversity, Conservation and Attractions in writing not less than seven (7) days prior to the commencement of works (see **Advice Note 1**).
3. All works are to be undertaken in accordance with a construction environmental management plan as approved by the Department of Biodiversity, Conservation and Attractions (see **Advice Note 2**).
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5. Monitoring and maintenance of the approved structure shall be undertaken in accordance with a Maintenance and Inspection Plan which is to be submitted to and approved by the Department of Biodiversity, Conservation and Attractions prior to commencement of use (see **Advice Note 5**).
6. Lighting is to be installed in accordance with a Lighting Plan as approved by the Department of Biodiversity, Conservation and Attractions (see **Advice Note 6**).
7. Upon completion of the works, all waste materials, equipment and machinery shall be removed and the site cleaned-up to the satisfaction of the Department of Biodiversity, Conservation and Attractions.

## ADVICE TO APPLICANT

1. Notification of the commencement of works and submission of documents required as a condition of this approval can be emailed to [rivers.planning@dbca.wa.gov.au](mailto:rivers.planning@dbca.wa.gov.au).
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  - d. site access and management, including any temporary fencing requirements;
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  - g. details of proposed pile driving methodology and machinery, noting that it is preferred that a vibration pile driver with a soft start-up, rather than a drop hammer, be used to install the piles to minimise underwater noise;
  - h. the use of a contractor to observe and monitor marine fauna during piling works;
  - i. details of measures to protect the river from contamination including:
    - i. any plastic or composite materials should be treated to ensure microplastics will not be emitted and mobilised into the environment;
    - ii. cutting or drilling of plastic or composite material should be completed off-site where possible;
    - iii. dust/shavings/off-cuts should be captured at the point of modification and responsibly disposed of offsite;
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  - j. a detailed site map showing the location of any:
    - i. signage, including the contact details of essential site personnel;
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- iv. proposed contingency actions if environmental controls are inadequate; and
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In addition to the above, the applicant shall ensure that all contractors and personnel involved in the works, activities, operations and/or development approved by the Department of Biodiversity, Conservation and Attractions are familiar with the conditions and requirements of this approval at all times.

3. Regarding **Condition 4**, the applicant is to demonstrate that the proposed material for the decking and substructure will not contribute microplastics or other polymer particles to the river environment within the expected life of the structure.
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10. The applicant is advised to contact the Department of Planning, Lands and Heritage to ensure that the proposed works do not breach any section of Part IV (Protection of Indigenous Sites) of the *Aboriginal Heritage Act 1972*.










11. The Department of Transport (DoT) advises the following:

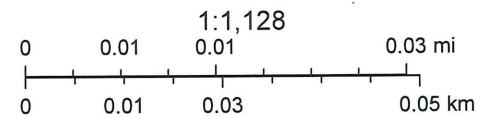
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  - i. The approval from the Department of Biodiversity, Conservation and Attractions.
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- e. Lighting of the jetty should not interfere with navigation in the vicinity and be only white ambient lighting and an optional additional 1 x fixed blue light marking the extremity of the jetty.

<b>Report Status</b>	
Signed: 	Date: 6.2.23
Peter Dans	
Acting Director General, Chief Executive Officer	



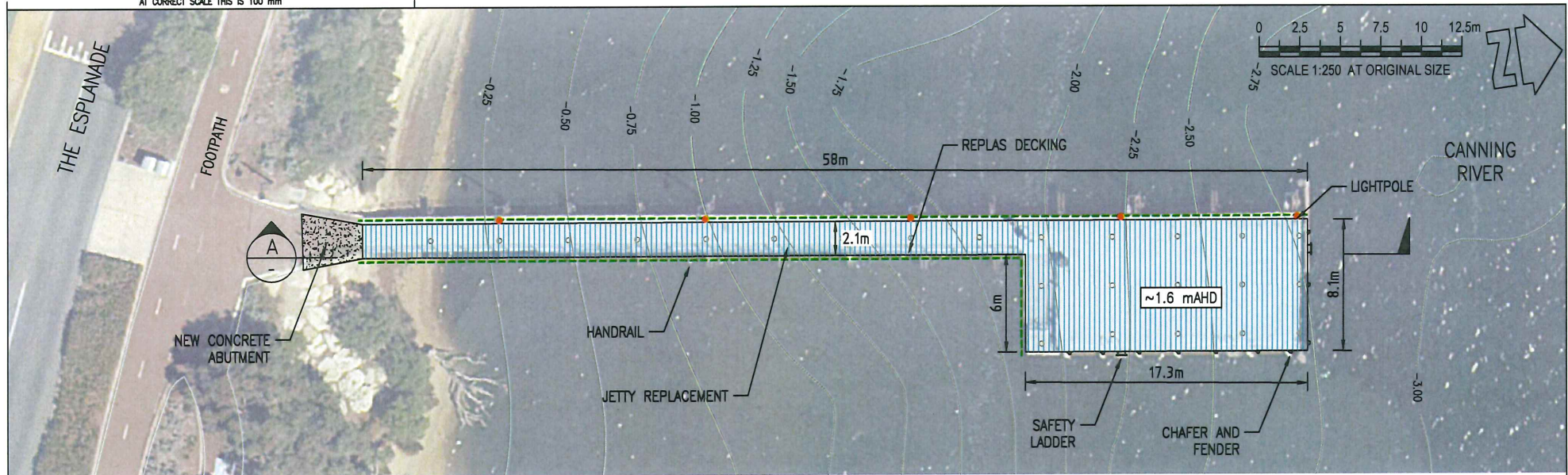
03/11/2022, 10:24:03

-  LGA
-  Mall, Sealed
-  Minor Roads
-  Track, Unsealed
-  Minor, Sealed
-  Other
-  Minor, Unsealed
-  Laneway, Sealed
-  Laneway, Unsealed



Esri, HERE, Garmin, USGS, SLIP / LANDGATE, LANDGATE/SLIP, SLIP/Landgate, Landgate / SLIP

AT CORRECT SCALE THIS IS 100 mm

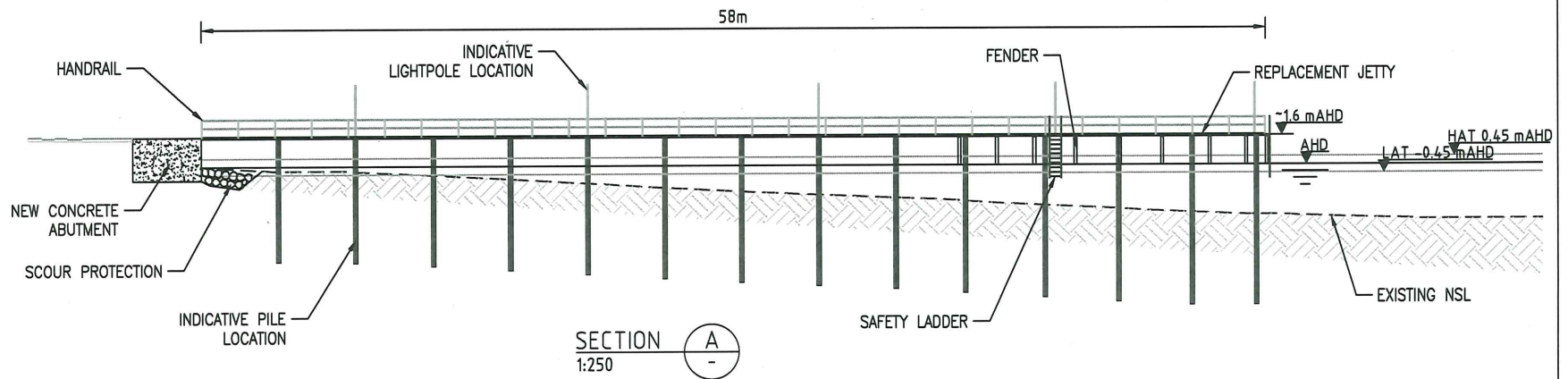


JETTY PLAN  
1:250

NOTES:

- BATHYMETRY FROM DEPARTMENT OF BIODIVERSITY, CONSERVATION AND ATTRACTIONS COMPLETED IN 2017. THE LEVELS AND CONTOURS REFLECTS THE SURFACE AT THE TIME OF SURVEY ONLY. LEVELS IN mAHD.
- AERIAL PHOTOGRAPH PROVIDED BY CITY OF MELVILLE TAKEN IN MARCH 2020.

AT CORRECT SCALE THIS IS 100 mm





Rivers Planning

From: Rashedul Huq <Rashedul.Huq@melville.wa.gov.au>
Sent: Friday, 5 August 2022 10:02 AM
To: Rivers Planning; Melville Information Officer
Subject: RE: Referral for Comment - Part 5 - 2022/1421 - Replacement of existing jetty - Canning Avenue and The Esplanade, Mount Pleasant - City of Melville

Follow Up Flag: Follow up
Flag Status: Completed

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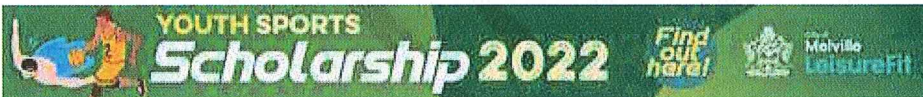
Hi Carolyn

According to 'Point 7 – Details of proposed development' part of the application, the City supports the project and doesn't have any further comment on the application.

Warm Regards

Rashedul Huq
Project Officer
Rashedul.Huq@melville.wa.gov.au
08 9364 0687
www.melvillecity.com.au

Gm) \$ j\$ ipzmi \$54 \$m srhfyv) \$vseh \$ fssvekssr \$ iwxivr \$ Eyw xep \$ 598



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From: Rivers Planning <rivers.planning@dbca.wa.gov.au>
Sent: Tuesday, 2 August 2022 11:11 AM
To: Melville Information Officer <Melville.InformationOfficer@melville.wa.gov.au>
Subject: FW: Referral for Comment - Part 5 - 2022/1421 - Replacement of existing jetty - Canning Avenue and The Esplanade, Mount Pleasant - City of Melville

Good morning,

Can you please advise if you have any comments or recommendations for the below Part 5 Application?

Kind Regards

**Carolyn Pearce**

Administration Officer

Rivers and Estuaries Branch

Department of Biodiversity, Conservation and Attractions

Phone: 08 9278 0921

17 Dick Perry Avenue, Kensington WA 6151

Email: [carolyn.pearce@dbca.wa.gov.au](mailto:carolyn.pearce@dbca.wa.gov.au) Web: [www.dbca.wa.gov.au](http://www.dbca.wa.gov.au)

*We acknowledge the Whadjuk people as the Traditional Owners of this land*



Department of Biodiversity,  
Conservation and Attractions



*We're working for  
Western Australia.*

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**From:** Rivers Planning

**Sent:** Monday, 20 June 2022 11:44 AM

**To:** [melinfo@melville.wa.gov.au](mailto:melinfo@melville.wa.gov.au)

**Subject:** Referral for Comment - Part 5 - 2022/1421 - Replacement of existing jetty - Canning Avenue and The Esplanade, Mount Pleasant - City of Melville

Good morning,

**PART 5 – CANNING AVENUE AND THE ESPLANADE, MOUNT PLEASANT – REPLACEMENT OF EXISTING JETTY – CITY OF MELVILLE**

The Department of Biodiversity, Conservation and Attractions (DBCA) has received an application for the above mentioned development. The application can also be downloaded from our website here <https://www.dbca.wa.gov.au/node/575>. Your department is invited to provide comments and recommendations considered relevant to this proposal.

Prior to the report being prepared, the application has been referred to relevant agencies for comments and advice. Accordingly, please provide a response to this office within **42 days** of receipt of this email. Should you not be able to respond within this time, please notify the department as soon as possible, outlining the reasons for the delay and a date when a response may be available.

In preparing your response, please be aware that it may be made available for viewing by the public, unless otherwise requested.

Please forward your response via email to [rivers.planning@dbca.wa.gov.au](mailto:rivers.planning@dbca.wa.gov.au). Should there be any queries regarding this matter, please contact Josie Watson, Environmental Officer, on 9278 0900. In all correspondence please quote the reference number 2022/1421.

Yours sincerely

**Carolyn Pearce**

Administration Officer

Rivers and Estuaries Branch

Department of Biodiversity, Conservation and Attractions

Phone: 08 9278 0921

17 Dick Perry Avenue, Kensington WA 6151

Email: [carolyn.pearce@dbca.wa.gov.au](mailto:carolyn.pearce@dbca.wa.gov.au) Web: [www.dbca.wa.gov.au](http://www.dbca.wa.gov.au)

*We acknowledge the Whadjuk people as the Traditional Owners of this land*



Department of Biodiversity,  
Conservation and Attractions



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Western Australia.*

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Department of Planning,  
Lands and Heritage

Your ref: 2022/1421  
Our ref: A00010-22  
Enquiries: James Dobson (08) 6551 7928

Ms Carolyn Pearce  
Administration Officer  
Department of Biodiversity, Conservation and Attractions

Via email: [rivers.planning@dbca.wa.gov.au](mailto:rivers.planning@dbca.wa.gov.au)

Dear Ms Pearce

**PART 5 – CANNING AVENUE AND THE ESPLANADE, MOUNT PLEASANT –  
REPLACEMENT OF EXISTING JETTY – CITY OF MELVILLE**

Thank you for your email of 20 June 2022 to the Department of Planning, Lands and Heritage (DPLH) in regard to the above Proposal.

A review of the Register of Places and Objects as well as the DPLH Aboriginal Heritage Database concludes that the proposed works intersect with Aboriginal Site ID 3538 (Canning River). The City of Melville are aware of this and as such, have submitted an application under section 18 of the *Aboriginal Heritage Act 1972 (AHA)* to impact the site. The outcome of this application is not yet known and therefore the City does not hold a consent under the AHA to conduct the works.

If you need any further clarification on this matter, please contact me by phone (0435 156 486) or email ([james.dobson@dplh.wa.gov.au](mailto:james.dobson@dplh.wa.gov.au)).

Yours sincerely

A handwritten signature in blue ink, appearing to read 'James Dobson'.

James Dobson  
Assistant Manager, Aboriginal Heritage Conservation

3 August 2022

**Rivers Planning**

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**From:** Navigational Safety <Navigational.Safety@transport.wa.gov.au>  
**Sent:** Thursday, 14 July 2022 2:48 PM  
**To:** Rivers Planning  
**Cc:** josie.watson@dbca.wa.gov.a; Zappara, Ron; Appleby, Iain; Navigational Safety  
**Subject:** FW: Referral for Comment - Part 5 - 2022/1421 - Replacement of existing jetty - Canning Avenue and The Esplanade, Mount Pleasant - City of Melville

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Good afternoon

**Re: : Referral for Comment - Part 5 - 2022/1421 - Replacement of existing jetty - Canning Avenue and The Esplanade, Mount Pleasant - City of Melville**

Thank you for your email below dated 20 June 2022 requesting comment from the Department of Transport (DoT) in relation to the above mentioned proposal.

DoT Jetty Licensing, Infrastructure Planning and Navigational Safety has considered this proposal as outlined in the attached permit application and have no in principle objection subject to the following:

**Jetty Licensing and Infrastructure Planning have no in principle objection to the proposal proceeding subject to the following:**

1. The City of Melville is to notify the Department of Transport, Maritime Property Services on the commencement and final demolition of the current jetty.
2. The City of Melville shall apply for and obtain a modification to its current jetty licence from the Department of Transport, Maritime Property Services.

To obtain a jetty license / approval to construct the City of Melville will need to provide the following:

- a) The approval from the Department of Biodiversity, Conservation and Attractions.
- b) All drawings / plans of the jetty to be constructed.
- c) The design criteria for the proposed jetty including, but not limited to design vessel and other loadings
- d) Certification of the jetty design by an experienced Maritime Engineer that the design is in accordance with AS3962-2020 Guidelines for the design of marinas and AS4997-2005 Guidelines for the design of maritime structures

**Navigational Safety has no in principle objection to the proposal proceeding subject to the following:**

3. The applicant or works contractor is to provide notification of the works to DoT Navigational Safety a minimum of 21 days prior to the works commencing by email to: [navigational.safety@transport.wa.gov.au](mailto:navigational.safety@transport.wa.gov.au). This notification should include a detailed Vessel Traffic Management Plan and methodology regarding the works for assessment, as well as details outlining the scope of the works, the works area, navigational marking (lighting), and dates and operating hours of the works, to enable a Temporary Notice to Mariners to be published.
- e) In regard to all options of replacement; fendering options should be considered as this area will be highly affected by wake and wash.
- f) Lighting of the jetty should not interfere with navigation in the vicinity and be only white ambient lighting and an optional additional 1 x fixed blue light marking the extremity of the jetty.

Please don't hesitate to contact me on the number below if you have any questions

Kind Regards

#

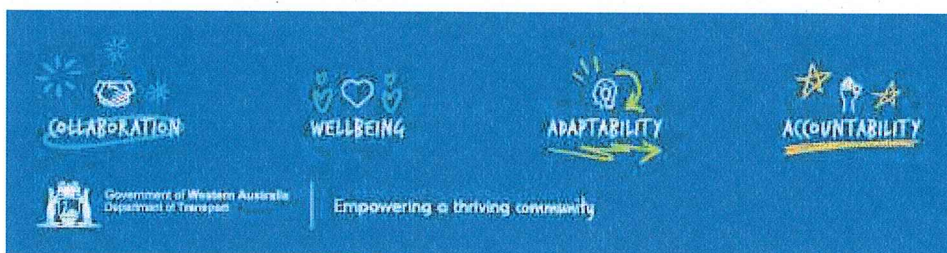
**Sam Carrello**

**Project Officer | Maritime | Department of Transport**

Level 4, 5 Newman Court, Fremantle WA 6160

Tel: (08) 0448353339 | Mob: 0448353339

Email: [Sam.Carrello@transport.wa.gov.au](mailto:Sam.Carrello@transport.wa.gov.au) | Web: [www.transport.wa.gov.au](http://www.transport.wa.gov.au)



**From:** Rivers Planning <[rivers.planning@dbca.wa.gov.au](mailto:rivers.planning@dbca.wa.gov.au)>

**Sent:** Monday, 20 June 2022 11:42 AM

**To:** Navigational Safety <[Navigational.Safety@transport.wa.gov.au](mailto:Navigational.Safety@transport.wa.gov.au)>

**Cc:** Josie Watson <[josie.watson@dbca.wa.gov.au](mailto:josie.watson@dbca.wa.gov.au)>

**Subject:** Referral for Comment - Part 5 - 2022/1421 - Replacement of existing jetty - Canning Avenue and The Esplanade, Mount Pleasant - City of Melville

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Good morning,

**PART 5 – CANNING AVENUE AND THE ESPLANADE, MOUNT PLEASANT – REPLACEMENT OF EXISTING JETTY – CITY OF MELVILLE**

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In preparing your response, please be aware that it may be made available for viewing by the public, unless otherwise requested.

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Yours sincerely

ATTACHMENT 4

