

TOWN OF BASSENDEAN
NOTICE OF A MEETING OF THE
INAUGURAL RIVER PARKS COMMITTEE

Dear Committee Member

A meeting of the River Parks Committee (*formerly Bassendean River Parks Management Committee*) of the Town of Bassendean will be held in the Council Chamber, 48 Old Perth Road, Bassendean, on Tuesday 6 February 2018, commencing at 3.00pm.

Mr Bob Jarvis
CHIEF EXECUTIVE OFFICER

31 January 2018

A G E N D A

1.0 **DECLARATION OF OPENING/ANNOUNCEMENT OF VISITORS**

Acknowledgement of Traditional Owners

The Town of Bassendean acknowledges the past and present traditional owners of the land on which we gather to conduct this meeting, and pays its respects to their Elders, both past and present.

2.0 **ELECTION OF PRESIDING MEMBER AND DEPUTY PRESIDING MEMBER**

The Committee's Instrument of Appointment & Delegation states that the Committee shall appoint a Presiding Member and Deputy Presiding Member to conduct its business. The Presiding Member shall ensure that minutes of the proceedings are kept and that business is conducted in accordance with the Town of Bassendean Standing Orders 2011.

As this is the first Committee meeting, the positions for Presiding Member and Deputy Presiding Member must be decided.

The Director Operational Services will conduct the election of the Presiding Member under delegated authority of the CEO.

The Presiding Member will then call for nominations for Deputy Presiding Member.

Nominations must be made in writing (nomination form attached) and a secret ballot will be conducted to decide the positions.

3.0 ATTENDANCES, APOLOGIES AND APPLICATIONS FOR LEAVE OF ABSENCE

4.0 DEPUTATIONS

5.0 CONFIRMATION OF MINUTES

Nil.

6.0 ANNOUNCEMENTS BY THE PRESIDING PERSON WITHOUT DISCUSSION

7.0 DECLARATIONS OF INTEREST

8.0 BUSINESS DEFERRED FROM PREVIOUS MEETING

Nil.

9.0 **REPORTS**

9.1 **Committee Members**

As this is the first meeting of the River Parks Committee meeting, members are asked to introduce themselves.

9.2 **Instrument of Appointment and Delegation**

Attachment No. 1:

The above has been included in the Agenda so that members can familiarise themselves with the document.

9.3 **Code of Conduct**

Members of the Committee have been circulated with the Town's Code of Conduct. It is required that members read and understand the conditions of the Code of Conduct and agree to abide by the requirements of this document.

Please sign and date the declaration and return to the Town of Bassendean.

9.4 **Bassendean Foreshore Precinct Plan (Ref. GOVN/CCLMEET/1 – Brian Reed, Manager Development Services)**

APPLICATION

The purpose of this report to advise the new Committee of the development of the Bassendean Foreshore Precinct Plan.

ATTACHMENTS

Attachment No. 2:

Bassendean Foreshore Precinct Plan Draft - April 2014

BACKGROUND

The Town, in partnership with the Western Australian Planning Commission and the former Swan River Trust (Department of Biodiversity, Conservation and Attractions), has been attempting to develop the Bassendean Foreshore Precinct Plan.

The Precinct Plan, once finalised, is intended as a policy document and strategy identifying key activity nodes, view corridors, access points and topographical features, supported by a series of specific actions and recommendations.

It is expected that all future land use, subdivision, development and civic design proposals in the Bassendean Foreshore Precinct will take into account the recommendations of the Precinct Plan.

The project has been largely funded out of a \$20,000 grant from the former Swan River Trust which was paid to the Town in 2011.

In order to advance the project, a Steering Committee, comprising officers of the Trust, Western Australian Planning Commission was established in 2012, to oversee production of the Plan and to arrange the appointment of a suitable consulting firm to prepare a draft plan which led to the appointment of UDLA, in early 2014, which in turn led to the production of the draft Plan attached to this agenda.

A Community Reference Group was also established to oversee the community consultation phase of the Plan's production, however, the Community Reference Group has only met on two occasions. It is now envisaged that this Committee will take over the functions of the Community Reference Group.

It must be said that production of the Plan stalled for a number of reasons, including the inability of staff of the Town to commit time to the project, the then impending amalgamation of the City of Bayswater and the Town of Bassendean, and the absorption of the Trust into the Department of Biodiversity, Conservation and Attractions.

However, a program has been agreed with the Department of Biodiversity, Conservation and Attractions, to bring the Plan to finalisation as shown in the comment section below.

STRATEGIC IMPLICATIONS

The following objectives and strategies are taken from the Strategic Community Plan 2017 – 2027.

Strategic Priority 2: Natural Environment Objectives

2.1 To display leadership in environmental sustainability

Objectives

2.2 Protect our River, Bushland Reserves, and Biodiversity

Strategies

2.2.1 Protect and restore our biodiversity and ecosystems

2.2.2 Sustainably manage significant natural areas

2.2.3 Partner with stakeholders to actively protect, rehabilitate and enhance access to the river

Objective

2.3 Ensure the Town's open space is attractive and inviting.

Strategies

2.3.1 Enhance and develop open spaces and natural areas to facilitate community use and connection

2.3.2 Sustainably manage ground water, facilitate the conversion of drains to living streams

COMMENT

The agreed program to finalise the Plan is shown below:

- January 2018: The Town will review the April 2014 version of the Plan and provide any comments/updates to the Department of Biodiversity, Conservation and Attractions(DBCA).(Completed)
- January - February 2018: DBCA will review the April 2014 version of the Plan and update the document with the Town's and DBCA's comments.
- March 2018: The updated draft Plan will go to the Bassendean River Parks Management Committee for comment.
- Early April 2018: DBCA will update the Plan to address the Bassendean River Parks Management Committee's comments.
- Late April 2018: The Plan will go out for broader public consultation.
- Early June 2018: DBCA will update the Plan to address the public comments.
- Late June 2018: The Plan will go to the Department of Planning, Lands and Heritage (DPLH) for preliminary comment.
- Late July 2018: DBCA will update the Plan to address the DPLH's comments.
- August 2018: The Plan will be presented to the Bassendean Council for endorsement. After which, DBCA, the Swan River Trust and DPLH can endorse the Plan.

STATUTORY REQUIREMENTS

Nil at this stage

FINANCIAL CONSIDERATIONS

The Town has budgeted \$5,000 to complete the project which included \$1,560 of the original Swan River Trust grant funding.

OFFICER RECOMMENDATION — ITEM 9.4

That the Committee notes the status report on the Bassendean Foreshore Precinct Plan.

9.5 Bindaring Park – Stage 2 Bindaring Wetland Concept Plan feedback received– Jeremy Walker Senior Environmental Officer)

APPLICATION

The purpose of the report is to provide and to present to the Committee, the Feedback received from CoTerra concept options and Bindaring Wetland Concept Development Report.

ATTACHMENTS

Attachment No. 3:

- Friends of Bindaring Park Bassendean, response to Town of Bassendean on the Bindaring Wetland Concept Plan.
- Department Of Biodiversity, Conservation & Attractions; Rivers & estuaries Division, Bindaring wetland Concept Design Review.
- Co Terra Bindaring Wetland Concept – Sheet 1: Rev C, Sheet 2: Rev C and Sheet 3: Rev C.
- Co Terra Bindaring Wetland Concept Plan Development Report Revision 1.

BACKGROUND

At the Bassendean River Parks Management Committee meeting, in August 2017, (RPMC – 2/08/17) CoTerra Environment representatives presented three Draft Bindaring Wetland concept plans, along with an Officer report summarising each concept, with key outcomes and estimated costs associated with the designs.

The Committee resolved that:

- “1. *The Committee receives the three Bindaring Park Concept Plans and Concept Development Report prepared by CoTerra Environment, and seeks comment from the Bassendean River Parks Management Committee members by Friday 6 October 2017, to enable a report to be presented to the next Committee meeting; and*
2. *Council maintain the current Committee for the 1 November 2017 meeting.”*

The November Committee meeting was cancelled as the newly elected Council were reviewing its Committee structure for the 2017-19 term.

COMMUNITY & ENGAGEMENT

CoTerra Environment/EPCAD members presented the draft Bindaring Wetland Concept Plan at previous meeting (RPMC – 2/08/17).

Members of the Bassendean River Parks Management Committee were asked to review the three draft Bindaring Park Concept Plans and Concept Development Plan prepared by CoTerra Environment, and Committee members are requested to provide their feedback by Friday 6 October 2017 to the Town’s Senior Environmental Officer to enable a report to be presented to the next Committee meeting.

STRATEGIC IMPLICATIONS

The Bassendean Strategic Community Plan 2017-2027 states, in part, under Natural Environment, the following:

Objectives <i>What we need to achieve</i>	Strategies <i>How we’re going to do it</i>	Measures of Success <i>How we will be judged</i>
2.3 Ensure the Town’s open space is attractive and inviting.	2.3.1 Enhance and develop open spaces and natural areas to facilitate community use and connection.	Community / Stakeholder Satisfaction Survey (Open Space and use of Open Space)

COMMENT

Officers received feedback from two representatives from the Committee, the Friends Of Bindaring Park Friends Group and The Department of Biodiversity, Conservation & Attractions; Rivers & Estuaries Division. Below is a table summarising feedback received.

Responder	Feedback	Officer Comment
<p>Department Biodiversity, Conservation & Attractions</p>	<p>Supportive of plans to improve water quality within Bindaring wetland</p>	
	<p>Recommend that specifications ensure that space, access & fall to construct bio filters to the adoption Guidelines for Stormwater Bio filtration Systems is sufficient and depth below the floating wetlands is sufficient to prevent plant root growth into the base of the wetland</p>	<p>Officer agrees with comment and will provide feedback to Coterra to provide a response and update option 1 concept.</p>
	<p>Recommend option 1 be preferred as it offers greatest nutrient treatment for the least cost</p>	<p>Noted</p>
	<p>Suggested possibility of constructing additional wetland areas within public open space north of Bassendean Parade if desired in future</p>	<p>Noted</p>
	<p>Recommended that further information regarding inputs used by Coterra in the UNDO model be obtained to verify estimated treatment reduction</p>	<p>Officer will request further information from Coterra in regards to UNDO modelling and estimated nutrient reduction.</p>
<p>Friends Of Bindaring Park</p>	<p>recommend council notify potential new land owner of land swap that there is potential for a future wetland on the parkland to the west of Lot 271 Hamilton St</p>	<p>Noted comment, however future wetland is proposed to be adjacent lot 100 Hyland St, not Hamilton St.</p>
	<p>Friends Group consider that this plan by Coterra does not go far enough to address core issues and provide a plan for holistic repair of degraded wetland system</p>	<p>Designs are concepts not detailed specifications, next stage would be to develop detailed specifications based off the concepts.</p>
<p>Friends Group would like to see an environmentally sensitive Hydraulic design that allows the available water flow to support a wetland system that can function well within its urban setting, whilst being accessible to the community</p>	<p>Concept designs are all developed to meet the following objectives:</p> <ol style="list-style-type: none"> 1. Improve water quality within Bindaring Wetland through the improved treatment of urban stormwater runoff at stormwater discharge locations within the Park. 2. Improve ecological & Habitat value through removal of weed vegetation, retention of high value trees and rehabilitation using local native species. 	

		<p>3. Improve access, path connectivity & under-utilised space within the Park for improved recreational amenity.</p> <p>4. Consider modification of hydraulic controls.</p>
	<p>Friends Group would like a greater emphasis on the 'Living Stream' and their comments are based on that premise</p>	<p>Option 1 preferred option, incorporates a living stream in the northern section of the wetland between Harcourt St & Anstey Rd.</p>
	<p>Friends group would like to see Hydrological/ hydraulic assessments to identify best design</p>	<p>Section 2.5 of the Coterra report covers hydrology component of the concept design for ground water & Surface water, Section 3 is Hydraulic Modelling and Section 4 is water quality modelling, GHD undertook hydraulic modelling for northern section of wetland in 2016, Structerre undertook geotechnical investigations in 2017 both of which contributed to the designs.</p>
	<p>Greater priority given to habitat design</p>	<p>Item 2 of project objective was to Improve ecological & Habitat value, Coterra undertook level 1 fauna survey to gather better understanding of fauna found in wetland prior to developing designs.</p> <p>Officer notes comment on proposed pathways, feedback will be provided to Coterra to remove pathways and replace with boardwalk only as far as Watercorp sewer inspection. Officer seek clarification on which paths exactly friends group would like removed including pathway proposed off Watson St.</p> <p>As mentioned in the Coterra report, further Hydrological & environmental investigations are required to adequately assess the impact that closing off Hyland street and removing culvert would have on the wetland hydrology & ecosystem, the flood levels represented on the concept options are indicative of the current hydraulic controls and existing topography. Initial comments from both GHD & Coterra suggest that opening the culvert could impact the freshwater ecology of the upper wetland, as water data logger shows no current salt water intrusion north of Anstey/Lovelock St.</p>

	<p>Ongoing management</p> <p>Nutrient Pollution Reduction</p>	<p>Ongoing management is developed as part of the detailed specifications and drawings. Section 4 of Coterra report explains water quality monitoring that has been undertaken for the past 7 years in conjunction with department of water & City of Bayswater. Officers can seek more detail from Coterra on how suggested treatment options will increase conservation values and habitat capacity. Detailed design will take into consideration depth required for floating wetland to be successful and any excavation/silt removal required to achieve this.</p>
	<p>Request that staff consult with Friends group & Councillors before any future scopes are developed for work in Bindaring</p>	<p>officers presented scope for stage 2 at RPMC (RPMC – 1/11/16) prior to seeking quotes from contractors.</p>

STATUTORY REQUIREMENTS

Local Government Act 1995
Environmental Protection Act 1986
Contaminated Sites Act 2003

FINANCIAL CONSIDERATIONS

Once Council adopts the Bindaring Park Concept Plan, funds are proposed to be listed in the 2018/2019 Long Term Financial Plan to prepare the detailed design drawings, specifications and detailed cost estimates, and to progressively implement to proposed restoration and amenity works.

OFFICER RECOMMENDATION – ITEM 9.5

That:

1. The feedback received by Friends of Bindaring Park & Department of Biodiversity, Conservation & attractions, be received;
2. Officers request CoTerra to update Option One to incorporate the following feedback comments:

- recommend that specifications ensure that space, access & fall to construct bio filters to the adoption Guidelines for Stormwater Bio filtration Systems is sufficient and depth below the floating wetlands is sufficient to prevent plant root growth into the base of the wetland;
 - further information regarding inputs used by Coterra in the UNDO model be obtained to verify estimated treatment reduction;
 - Coterra update pathways as per feedback and replace with boardwalk only as far as Watercorp sewer inspection. Officer seek clarification on which paths exactly friends group would like removed including pathway proposed off Watson St before sending request to Coterra; and
 - can seek more detail from Coterra on how suggested treatment options will increase conservation values and habitat capacity.
3. Officers present the updated Option 1 concept to the Committee at next meeting prior to presenting to Council for endorsement.

10.0 **MOTIONS OF WHICH PREVIOUS NOTICE HAS BEEN GIVEN**

11.0 **ANNOUNCEMENTS OF NOTICES OF MOTION FOR THE NEXT MEETING**

12.0 **CONFIDENTIAL BUSINESS**

13.0 **CLOSURE**

The next meeting date to be held on Tuesday, 8 May 2018 commencing at 3.00pm.



TOWN *of* BASSENDEAN

NOMINATION FOR PRESIDING MEMBER/ DEPUTY PRESIDING MEMBER

2017/19 TERM

I would like to nominate _____ (insert name)
for the position of Presiding Member/Deputy Presiding Member (circle
position applicable) of the River Parks Committee.

Name: _____

Signed:

Dated: