

**TOWN OF BASSENDEAN**  
**NOTICE OF A MEETING OF THE**  
**BASSENDEAN RIVER PARKS MANAGEMENT**  
**COMMITTEE**

Dear Committee Member

A meeting of the Bassendean River Parks Management Committee of the Town of Bassendean will be held in the Council Chamber, 48 Old Perth Road, Bassendean, on Wednesday, 11 May 2016, commencing at 10.00am

Mr Simon Stewert-Dawkins  
**A/CHIEF EXECUTIVE OFFICER**

6 May 2016

---

**A G E N D A**

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

**Acknowledgement of Country**

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**                    **ATTENDANCES, APOLOGIES AND APPLICATIONS FOR LEAVE OF ABSENCE**

### **3.0 DEPUTATIONS**

1. Department of Water's Senior Scientific Officer, Mr Dominic Heald and City of Bayswater's Water Quality Project Officer, Ms Rebecca Ferguson, will present the key findings from the 2015 water quality in the Bassendean Drainage Network Report and ongoing work that is being undertaken.
2. South East Regional Centre for Urban Landcare (SERCUL) Senior Ecologist Dr Rose Weerasinghe and Water Program Manager Mr Glen Byleveld, to present the challenges in stormwater and mosquito management within treatment systems.

### **4.0 CONFIRMATION OF MINUTES**

#### **4.1 Minutes of the Bassendean River Parks Management Committee meeting held on 17 February 2016**

##### **OFFICER RECOMMENDATION – ITEM 4.1**

That the minutes of the Bassendean River Parks Management Committee meeting held on 17 February 2016, be confirmed as a true record.

### **5.0 ANNOUNCEMENTS BY THE PRESIDING PERSON WITHOUT DISCUSSION**

### **6.0 DECLARATIONS OF INTEREST**

### **7.0 BUSINESS DEFERRED FROM PREVIOUS MEETING**

## **8.0**                    **REPORTS**

### **8.1**            **Bassendean Water Quality Monitoring report (Ref. ENVM/PROGM/8– Jeremy Walker, Environmental Officer )**

#### **BACKGROUND**

In 2008, the Town of Bassendean, in partnership with Perth Natural Resource Management (NRM), along with the City of Bayswater, Department of Water and Swan River Trust initiated a Water Quality Monitoring Program.

The Town of Bassendean engaged a water quality officer to monitor the three main drainage lines within the Town of Bassendean (Kitchener St Drain, Chapman St Drain and Guildford Rd Drain). Every year, a Sampling Analysis Plan is developed by the Water Quality Officer and Department of Water. This Plan is used to then produce water quality report.

The Department of Water's Senior Scientific Officer, Mr Dominic Heald and City of Baywater's Water Quality Project Officer, Ms Rebecca Ferguson, have been invited to the Bassendean River Parks Management Committee to discuss the 2015 water quality in the Bassendean Drainage Network Report and to outline key findings against water quality guidelines and ongoing work that is being undertaken.

In recent years the Town has implemented Living Streams, evapotranspiration swales and has prompted the Department of Environmental Regulations to conduct industrial audits throughout the Tonkin business district in Bassendean. The results obtained from the reports are being used for future drainage projects at Bindaring wetland, Ashfield Flats, Success Hill and Anzac Terrace drain.

#### **OFFICER RECOMMENDATION – ITEM 8.1**

That the Committee:

1. Expresses its appreciation to the Department of Water's Senior Scientific Officer and the City of Bayswater's Water Quality Officer for the Water quality presentation; and

2. Notes the Town of Bassendean's partnership with Perth Natural Resource Management, Department of Water, Swan River Trust and City of Bayswater to monitor water quality, and that the information obtained will be used to guide future water quality improvement projects.

**Voting requirements: Simple Majority**

**8.2 Bindaring Park – Water quality and Hydrology Investigations (Ref PARE/MAINT/67/69 – Jeremy Walker Environmental Officer)**

**BACKGROUND**

As part of the 2015/2016 Budget, Council allocated funds to commence water quality and hydrology upstream investigations. As a result, the Town engaged GHG to conduct a desktop assessment of the entire wetland from Harcourt Street all the way to the river at Pickering Park.

The initial investigation is focusing on the hydrology and water quality upstream from tidal influences of the Swan River.

It is intended that GHD will provide the Town with hydraulic modelling and a site survey for upper wetland along with ground water monitoring bores for entire site.

As part of the Bassendean Water Quality Monitoring/Drainage Sampling Analyses Plan, extra sampling sites were added for Bindaring Park and a water logger was installed on the footbridge between Lovelock Place and Anstey Road.

It is intended that once the Town receives the full set of scientific data and the desk top report from GHD, including order of magnitude of costs, that funding will be listed in the draft 2016/17 Budget to initiate a community and key stakeholder consultation in order to develop a draft Bindaring Park Concept Plan.

It is intended that this GHD report will be presented to the next Bassendean River Parks Management Committee meeting.

## OFFICER RECOMMENDATION – ITEM 8.2

That the Committee:

1. Notes the Bindaring Park investigation status report; and
2. Requests the Bindaring Park hydrology and water quality report be presented to the August 2016 Bassendean River Parks Management Committee.

**Voting requirements: Simple Majority**

### **8.3 Integrated Mosquito Management - South East Regional Centre for Urban Landcare (SERCUL) Presentation (Ref PUBH/PROGM/3 – Simon Stewart-Dawkins)**

#### BACKGROUND

The Department of Health (DOH) coordinates surveillance for and management of mosquitoes of public health significance across Western Australia. A key component of this statewide program is support for Local Government (LG) mosquito management programs through the Contiguous Local Authorities Group (CLAG) funding scheme. The CLAG scheme is a mechanism for assisting LG with management, funding and technical aspects of health-driven mosquito control in an effort to reduce the risk of mosquito-borne diseases throughout WA.

South East Regional Centre for Urban Landcare (SERCUL) was formed in 2003 as an independent Natural Resource Management body in Perth, and brings together the community, business and government to develop and implement projects that improve the health of our waterways and other ecosystems.

In March 2016, SERCUL attended a CLAG meeting held at the Town of Bassendean and presented mosquito educational material to the Environmental Health Officers to use for their Local Government areas and as part of the CLAG mosquito monitoring and management programs.

Also in March 2016, Council (OCM – 20/03/16) resolved to invite SERCUL to conduct a presentation to the River Parks Management Committee on how they derived from the master plan to implementation, including their research on mosquito control, and nutrient stripping in wetlands that feed the Swan and Canning Rivers.

Then in April 2016, SERCUL attended the AshfieldCAN River Forum and presented information on the Bannister Creek Project - Vision to Implementation and other mosquito matters.

As the Committee Members are aware, with the rapid urban expansion of the Perth and Peel regions, there is an increasing number of people living in close proximity to wetlands and stormwater treatment systems. If these systems are not properly designed and adequately managed, they can potentially reduce water quality and lead to midge, mosquito and algal bloom problems.

Mosquito control can be very challenging at these sites, due to restricted site access, proximity to people and limited resources.

SERCUL representatives Mr Glen Byleveld and Dr Rose Weerasinghe have been invited to the Bassendean River Parks Management Committee to discuss the challenges in stormwater and mosquito management within treatment systems and to outline the specific principles that can be incorporated into stormwater infrastructure design, construction and management to minimise the risk. This presentation will outline the broad principles of Integrated Mosquito Management and how they can be applied to the design, construction and maintenance of constructed wetlands.

#### OFFICER RECOMMENDATION – ITEM 8.3

That the Committee expresses its appreciation to the South East Regional Centre for Urban Landcare (SERCUL) for the of Integrated Mosquito Management presentation.

**Voting requirements: Simple Majority**

#### **8.4 Ashfield Flats Reserve - Land Management (Ref PARE/MAINT/68 – Simon Stewert-Dawkins)**

##### **BACKGROUND**

At the February 2016 Bassendean River Parks Committee meeting, members were provided with an overview of the recent history of Ashfield Flats Reserve and provide a copy of the Council (OCM - 17/05/05) endorsed "Brief for Strategic Management and Associated works at Ashfield Flats Reserve, Ashfield Parade and Sandy Beach Reserve.

As a result of the committee meeting concerning Ashfield Flats Reserve, Council (OCM – 20/03/16) resolved, in part the following:

- "3. Officers review the existing Syrinx report 'Brief for the Strategic Management Plan and Associated Works' for the Ashfield Flats and liaise with the relevant agencies and community members to undertake a gap analysis with a view to creating a brief for the management plan for the Ashfield Flats as is the remit of the Committee; and*
- 4. Officers investigate ways to fund and develop a management plan for the Ashfield Flats with all relevant agencies involved and with a Town of Bassendean contribution proportional to the Town's landholdings, management areas and community use."*

In regards to the Syrinx Environmental brief, the Strategic Management Plan and Associated Works for the Ashfield Flats, officers can report that to date the detailed site investigations outlined in the Syrinx report have not been undertaken as State Government funding has not been allocated. In regards to the Syrinx Environmental long term management strategy, to date the State Government has not made a decision to transfer the WAPC/Department of Planning managed parcels of Ashfield Flats Reserve land to Department of Parks and Wildlife (DPaW), or similar agency responsible for protecting and conserving natural areas.

Therefore, the Town of Bassendean continues to work with the Department of Planning and the Department of Parks and Wildlife.

Since the last meeting, the Department of Planning - Property Operations Manager has held discussions with the Rivers and Estuaries division of the Department of Parks and Wildlife (DPaW), as well as with officers from the Town of Bassendean.

The Department of Planning is developing a program for foreshore rehabilitation that will be integrated into a broader Ashfield Flats Reserve maintenance regime. This approach is seen as the most effective and efficient means of managing the current state of the foreshore (also considering the need for a Foreshore Management Plan as required by the Swan River Trust), as well as ensuring that work being undertaken is able to be a part of the overall Ashfield Flats maintenance and management.

The Department's overall maintenance of the Flats aims to integrate this foreshore program with the various other management requirements including fire, weed and native vegetation, water quality, wetlands, public access and paths, public recreation opportunities, facilities and incidental use. The Department of Planning is continuing its consultation with DPaW and the Town of Bassendean prior to confirming its program. It will also seek input from local interest groups as to how they are able to assist in this enhancement of the Flats as work progresses.

#### OFFICER RECOMMENDATION – ITEM 8.4

That the Committee notes:

1. The Department of Planning's progress towards developing a program for foreshore rehabilitation that will be integrated into a broader Ashfield Flats Reserve maintenance regime; and
2. The Department of Planning's intention to continue its consultation with Department of Parks and Wildlife and the Town of Bassendean prior to confirming its integrated foreshore rehabilitation program and Ashfield Flats Reserve maintenance regime.

**Voting requirements: Simple Majority**

**8.5 Swan & Helena Rivers Management Framework  
(Ref. GOVN/CCLMEET/15 – Jeremy Walker,  
Environmental Officer )**

**BACKGROUND**

At the February 2016 Bassendean River Parks Committee, meeting members were provided with an overview of the EMRC's Swan and Helena Rivers Management Plan actions.

**ATTACHMENTS**

Swan Helena River Management Framework – Update provided from Offices at the East Metropolitan Regional Council

**OFFICER RECOMMENDATION – ITEM 8.5**

That the Committee receives the Swan Helena River Management Framework – Update report attached to the 11 May 2016 Bassendean River Park Committee agenda

**Voting requirements: Simple Majority**

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

**9.1 Notice of Motion – Cr Bridges**

Cr Bridges advised at the last meeting that he proposed to move the following motion at this meeting:

*“That Town of Bassendean staff prepare plans that transfer the development potential of the existing residential land on the Town of Bassendean owned lot 271 Hamilton Street to lots of equivalent potential south west of Lot 1; No. 120 Hamilton Street and accessed off Hamilton Street so as to preserve the existing stands of Flooded Gums, provide more flexibility to convert the upper sections of the Chapman Street drain into a living stream and provide ‘eyes on the park’ when this area is developed for community use.”*

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

**11.0**                    **CONFIDENTIAL BUSINESS**

**12.0**                    **CLOSURE**

The next meeting date to be held on Tuesday, 17 August  
2016 commencing at 10.00am.