

# AGENDA

## Conservation Advisory Committee

### MEETING OF THE CONSERVATION ADVISORY COMMITTEE

TO BE HELD ON

MEETING DATE



**WEDNESDAY 28 MARCH 2007**

commencing at 6 pm

in Conference Room 2  
JOONDALUP CIVIC CENTRE,  
BOAS AVENUE, JOONDALUP



**GARRY HUNT**

Chief Executive Officer

23 March 2007



City of  
Joondalup

[www.joondalup.wa.gov](http://www.joondalup.wa.gov)

# CITY OF JOONDALUP

Notice is hereby given that a meeting of the **CONSERVATION ADVISORY COMMITTEE** will be held in Conference Room 2, Joondalup Civic Centre, Boas Avenue, Joondalup on **WEDNESDAY 28 MARCH 2007** commencing at **6pm**

GARRY HUNT  
Chief Executive Officer  
23 March 2007

Joondalup  
Western Australia

## AGENDA

### Committee Members

Cr Steve Magyar	Presiding Person
Cr Michele John	
Cr Sue Hart	
Cr Brian Corr	
Vacant	
Mrs Marilyn Zakrevsky	Friends of Korella Bushland
Mr Ralph Henderson	Friends of Hepburn Heights Bushland
Mr John Wood	Friends of Craigie Bushland
Mr Barry Fitzsimmons	Friends of Periwinkle Bushland
Ms Sue Bailey	Friends of Maritana Bushland
Ms Phyllis Robertson	Joondalup Community Coast Care Forum
Dr Marjorie Apthorpe	Friends of North Ocean Reef & Iluka Foreshore
Mr John Chester	Community Representative
Mrs Wendy Herbert	Community Representative
Ms Alice Stubber	Community Representative

### Officers

Mr Murray Ralph	Manager, Infrastructure Management Systems
Mr Keith Armstrong	Conservation Co-ordinator
Ms Janet Harrison	Administrative Services Co-ordinator
Mrs Jill Hewison	Administrative Secretary

### Terms of Reference

- To make recommendations to Council for the conservation of the City of Joondalup's natural biodiversity.
- To provide strategic input and when requested technical advice on issues relating to the conservation and management of the City's natural biodiversity.
- To promote partnerships between Council and the community to protect the City of Joondalup's natural biodiversity as contained within its various natural areas (bushland, wetlands and coastal environment).

**DECLARATION OF OPENING**

**APOLOGIES/LEAVE OF ABSENCE**

**CONFIRMATION OF MINUTES**

MINUTES OF THE CONSERVATION ADVISORY COMMITTEE HELD ON 29 NOVEMBER 2006

**RECOMMENDATION**

**That:**

- 1. the minutes of the meeting of the Conservation Advisory Committee held on 29 November 2006 be confirmed as a true and correct record;**
- 2. the Conservation Advisory Committee notes that the 7 February 2007 meeting was not held due to a lack of quorum.**

**ANNOUNCEMENTS BY THE PRESIDING PERSON WITHOUT DISCUSSION**

**DECLARATIONS OF INTEREST**

**IDENTIFICATION OF MATTERS FOR WHICH THE MEETING MAY SIT BEHIND CLOSED DOORS**

**PETITIONS AND DEPUTATIONS**

**REPORTS**

- |               |  |               |
|---------------|--|---------------|
| <b>Item 1</b> | <b>Strategic Plan Key Performance Indicators</b>         | <b>Page 3</b> |
|               | <b>(item deferred from 29 November 2006 CAC meeting)</b> |               |

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

**REQUESTS FOR REPORTS FOR FUTURE CONSIDERATION**

**CLOSURE**

## **ITEM 1                    STRATEGIC PLAN KEY PERFORMANCE INDICATORS - [20560]**

**WARD:**                    All

**RESPONSIBLE**    Mr Ian Cowie  
**DIRECTOR:**        Governance and Strategy

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### **PURPOSE**

To seek advice from the Conservation Advisory Committee on the development of Environmental Key Performance Indicators for the Strategic Plan 2003-2008.

### **EXECUTIVE SUMMARY**

The 2005/06 Strategic Plan Key Performance Indicators (KPI) Report was presented to Council on 29 August 2006, in accordance with the Council's reporting framework. Council accepted the report, and requested that Key Focus Area 2 - Caring for the Environment be referred to the Conservation Advisory Committee to develop Key Performance Indicators for the preservation of Joondalup's natural biodiversity. (*Item CJ137 – 08/06 refers*).

### **BACKGROUND**

This Report was presented to the 25 October 2006 Conservation Advisory Committee, the item was deferred to the 29 November 2006 CAC Meeting, and then deferred to the 28 February 2007 meeting, which failed to achieve a quorum.

The Strategic Plan KPIs are intended to measure progress against the Strategic Plan 2003 – 2008, and reports against the KPIs are provided to the Council on an annual basis. The report is a component of the Corporate Reporting Framework endorsed by Council on 14 December 2004 (*Item CJ307-12/04 refers*).

### **DETAILS**

#### **Issues and options considered:**

The 2005/06 Strategic Plan KPI Report provided Council with information for the period 1 July 2005 to 30 June 2006.

The KPIs link directly to the outcomes and strategies in the Key Focus Areas of:

- Community Wellbeing;
- Caring for the Environment;
- City Development, and
- Organisational Development.

The KPIs are categorised according to their indicator type - social, economic, and/or environmental.

**Link to Strategic Plan:****Key Focus Area 4: Organisational Development**

Outcome: The City of Joondalup is a sustainable and accountable business.

Objective 4.1: To manage the business in a responsible and accountable manner.

Strategy 4.1.2: Develop a corporate reporting framework based on sustainable indicators.

**Key Focus Area 2: Caring for the Environment**

Outcome: The City of Joondalup is environmentally responsible in its activities.

Objective 2.1: Plan and manage our natural resources to ensure environmental sustainability.

Strategy 2.1.1: Maintain and protect natural assets to retain biodiversity.

**Legislation – Statutory Provisions:**

Section 2.7 of the Local Government Act 1995 states:

*The role of the council:*

(1) *The council:*

- (a) *directs and controls the local government's affairs; and*
- (b) *is responsible for the performance of the local government's functions.*

**Risk Management considerations:**

The KPI Report provides Council with an overall assessment of progress against the Strategic Plan.

**Financial/Budget Implications:**

Not Applicable.

**Policy Implications:**

The stated objective of Council's Communication Policy 2.3.2 is:

To indicate the City's high level of commitment to public consultation and to provide good, open and accountable government.

**Regional Significance:**

Not Applicable.

**Sustainability Implications:**

The Strategic Plan KPIs have been categorised as social, environmental and/or economic.

**Consultation:**

Not Applicable.

**COMMENT**

The Strategic Plan is due for a major review during 2006/07 and this will include a review of the KPIs against the revised Plan. This process will involve consultation with members of the community and key stakeholders, including the Conservation Advisory Committee.

The City has also recently joined the International Council for Local Environmental Initiatives Local Action Biodiversity project which will promote the understanding of local government biodiversity issues leading to the implementation of appropriate measures within the participating local governments

**ATTACHMENTS**

Attachment 1            Urban Natural Areas KPIs Calculation Sheet

**VOTING REQUIREMENTS**

Simple Majority

**RECOMMENDATION**

**That the Conservation Advisory Committee PROVIDES advice to the Council on the development of Key Performance Indicators for the preservation of Joondalup's natural biodiversity.**

*Appendix 1 refers*





**APPENDICES FOR AGENDA OF  
CONSERVATION ADVISORY COMMITTEE**

ITEM	TITLE	APPENDIX	PAGE
Item 1	<b>Strategic Plan Key Performance Indicators – (20560)</b>  Attachment 1      Urban Natural Areas KPIs Calculation Sheet	1	1



Urban Natural Areas KPIs Calculation Sheet

THREATENING PROCESS INDICATORS

Result

1.1 Environmental Weed Density (refer to separate sheet)

% Density of Priority Environmental Weeds

16%

1.2 & 1.3 Foreign Material (refer to separate sheet)

Overall Volume of Foreign Material/ha - cubic metres

Overall Incidence of Foreign Material/ha - count

0.041007962  
6.855889937

1.4 Regulated and Unregulated Trails

Length of Regulated Trails - metres - 10 representative sites

Length of Unregulated Trails - metres - 10 representative sites

Total Trail Length

21,409  
9,700  
31,109  
37%

% of Unregulated Trails

37%

1.5 - 1.9 Dieback

Number of Conservation Reserves Managed by Council

Number of Conservation Reserves that have Undergone Desktop Threat Assessment

% of Conservation Reserves that have Undergone Desktop Threat Assessment

Number of Potentially Vulnerable Sites identified in Desktop Threat Assessment

Number of Potentially Vulnerable Sites that have Undergone PC Occurrence Mapping

% of Potentially Vulnerable Sites that have Undergone PC Occurrence Mapping

Number of Vulnerable Sites identified through PC Occurrence Mapping

Number of Vulnerable Sites that have a PC Management Plan in Place

% of Vulnerable Sites that have a PC Management Plan in Place

Number of Sites with a PC Management Plan in Place that Comply with Specified Monitoring and Audit Programs

% of Sites with a PC Management Plan in Place that Comply with Specified Monitoring and Audit Programs

1.9 Protection in Perpetuity

Total Hectareage of Council Managed Conservation Reserves

% of Hectareage of Council Managed Conservation Reserves set aside for Natural Area Conservation under Planning Scheme

BUDGETARY INDICATORS

2.1 - 2.3 Recurrent Cost of Conservation Reserve Management

Total Recurrent Expenditure last Financial Year on Conservation Reserves

Number of Council Residents

Number of Council Ratepayers

Recurrent Expenditure last Financial Year on Conservation Reserves per Hectare

Recurrent Expenditure last Financial Year on Conservation Reserves per Resident

Recurrent Expenditure last Financial Year on Conservation Reserves per Ratepayer

\$ 529,000.00  
\$ 160,000  
\$ 57,300  
\$ 1,296.57  
\$ 3.31  
\$ 9.23

## 2.4 Conservation Reserve Management Expenditure to Council Expenditure

Total Council Recurrent Expenditure last Financial Year	\$ 115,000,000.00
Total Council Capital Expenditure last Financial Year	
Total Council Expenditure last Financial Year	\$ 115,000,000.00
Total Capital Expenditure last Financial Year on Council Reserves	
Total Expenditure last Financial Year on Council Reserves	\$ 529,000.00
% of Recurrent Expenditure on Conservation Reserves to Council Recurrent Expenditure	0.5%
% of Capital Expenditure on Conservation Reserves to Council Capital Expenditure	#DIV/0!
% of Expenditure on Conservation Reserves to Council Expenditure	0.5%

## 2.5 Conservation Reserve Infrastructure Current Value to Replacement Value

Total Current Value of Conservation Reserve Facilities	
Total Replacement Value of Conservation Reserve Facilities	
% of Conservation Reserve Current Value to Replacement Value	#DIV/0!

## MANAGEMENT INDICATORS

### 3.1 Hours per Year per Hectare spent on Conservation Reserve Management

Number of Hours spent Last Financial Year on Conservation Reserve Management	12,100
Hours per Year per Hectare spent on Conservation Reserve Management	30

### 3.2 Conservation Reserve Management Planning

Number of Conservation Reserves that have some form of Management Plan	17
% of Conservation Reserves that have undergone a Management Plan	40%

## COMMUNITY PERCEPTION INDICATORS

### 4.1 Overall Mean Scores - Level of Community Knowledge - Corporate Community Survey (100 responses minimum)

- Rubbish dumping in bushland and wetland reserves
- The spread of environmental weeds in bushland and wetland reserves
- The control of environmental weeds in bushland and wetland reserves
- Native plant protection in bushland and wetland reserves
- Native animal protection in bushland and wetland reserves
- The spread of Dieback (*Phytophthora cinnamomi*)
- Bushfire management in bushland reserves
- Reduction of sediment in water run off in urban areas
- Retention of bushland and wetland areas for biodiversity protection

## Overall Mean (average the total responses - not the mean score for each category)

## CONSERVATION LAND ALLOCATION INDICATORS

### 5.1 - 5.5 Natural Area within LGA

Total Hectare of LGA	9,512
Total Natural Area Hectare in LGA	1,697

Total Hectrage within LGA of Natural Areas managed (Council and non Council) as Conservation Reserves  
 Total Hectrage of Natural Areas within the LGA managed for Public Purposes (public can access) 753  
 % Natural Area within LGA 852  
 % of Natural Areas within LGA managed for Conservation Purposes 18%  
 % of Natural Areas within LGA managed for Public Purposes 44%  
 Sq. Metres of Natural Area within LGA per Ratepayer 296.2  
 Sq. Metres of Natural Area within LGA per Resident 106.1  
**5.6 - 5.8 Conservation Reserves Managed By LGA**  
 % of Natural Area with LGA that is Managed as an LGA Conservation Reserve 54%  
 Sq. Metres of LGA Conservation Reserve per Ratepayer 71  
 Sq. Metres of LGA Conservation Reserve per Resident 26  
**5.9 Conservation Reserves within LGA Open Space System**  
 Total Hectrage of Councils Open Space System 1006.16  
 % of Councils Open Space System Managed as Conservation Reserve 41%  
**PLEASE SUBMIT INTERNAL MANAGEMENT SYSTEMS AS A SEPARATE DOCUMENT**