



City of  
Joondalup

**CITY OF JOONDALUP**

**Notice is hereby given that a Meeting of the ENVIRONMENTAL AND SUSTAINABILITY ADVISORY COMMITTEE will be held in CONFERENCE ROOM 2, JOONDALUP CIVIC CENTRE, BOAS AVENUE, JOONDALUP on Thursday 26 September 2002 commencing at 17:45 hrs.**

Denis Smith  
Chief Executive Officer  
23 September 2002

Joondalup  
Western Australia

***Committee Members***

<i>Cr J Hollywood</i>	Councillor, Committee Chairperson
<i>Cr A Nixon</i>	Councillor, (Deputy, Cr O'Brien)
<i>Mr S Hawkins</i>	Community Representative, Deputy Chairperson
<i>Mr J Goldsmith</i>	Sustainable Development Officer
<i>Mr D Cluning</i>	Manager Operations Services
<i>Mr D Wake</i>	Community Representative
<i>Mr R Kurup</i>	Community Representative
<i>Mr S Magyar</i>	Community Representative
<i>Mr V Cusack</i>	Community Representative
<i>Mr W Carstairs</i>	Community Representative
<i>Mr G Hartnett</i>	Community Representative
<i>Mr G Down</i>	Community Representative

Apologies

Guest

*Ms Rhonda Hardy*                      Manager Strategic and Corporate Planning

**Terms of Reference of the Environmental and Sustainability Advisory Committee**

“to recommend to the City of Joondalup Council on appropriate courses of action on matters that affect the environment and sustainability issues within the region.”

**Committee Aims and Objectives**

- *To recommend to the City of Joondalup Council on appropriate courses of action which promote and encourage ecologically sustainable development.*

- *Develop, implement and monitor a sustainability action plan for the City.*
- *To promote and encourage sustainable development based on the principles of Local Agenda 21 (integrated environmental, social and economic sustainability).*
- *To provide recommendations to the City of Joondalup Council in relation to sustainable development pilot projects, programs and activities which facilitate sustainable development within the City of Joondalup.*
- *To provide a co-ordinated communication link between Council and the City of Joondalup community, groups and organisations, in relation to sustainable development issues.*

Attachment 1 contains the 2002 Committee workplan.

## **AGENDA**

- 1. ATTENDANCES AND APOLOGIES**
- 2. DECLARATIONS OF FINANCIAL INTEREST**
- 3. CONFIRMATION OF MINUTES**
  - 3.1 Minutes of the Environmental and Sustainability Advisory Committee held on 22 July 2002.**

Committee minutes are available on the City of Joondalup web site. The direct link is;

[http://www.joondalup.wa.gov.au/BUcouncilsupport/agenmin/council\\_minutes\\_committees.asp](http://www.joondalup.wa.gov.au/BUcouncilsupport/agenmin/council_minutes_committees.asp)

## **RECOMMENDATION**

**That the minutes of the Environmental and Sustainability Advisory Committee meeting held on 22 July 2002 be accepted as a true and accurate record.**

- 4. BUSINESS OUTSTANDING FROM PREVIOUS MEETINGS (Cr J Hollywood)**

Committee members to update the committee regarding action items and outstanding business arising from the 22 July 2002 Committee meeting.

Committee members are to report to the committee regarding all committee workplan action items which are scheduled for completion by September 2002.

Refer to the committee work plan, attachment 1

## 5. BUSINESS ITEMS

### 5.1 State Government Sustainability Consultation Draft is Launched (Mr John Goldsmith).

Hon Dr Geoff Gallop MLA, Premier of Western Australia, released *Focus on the Future: The Western Australian State Sustainability Strategy: Consultation draft* on Friday 13 September for a four month public consultation period.

The full PDF version of *Focus on the future: The Western Australian State Sustainability Strategy: consultation draft* is available at [http://www.sustainability.dpc.wa.gov.au/docs/Draft\\_Strategy.htm](http://www.sustainability.dpc.wa.gov.au/docs/Draft_Strategy.htm)

The sustainability strategy is a substantial document (over 230 pages) and consists of the following sections;

- Foreword, Overview, Acknowledgements, Contents and Summary
- 1. Introduction
- 2. The conceptual basis: developing a framework for sustainability
- 3. Sustainability and governance
- 4. Contributing to global sustainability
- 5. Sustainable use of natural resources
- 6. Sustainability and settlements
- 7. Sustainability and community
- 8. Sustainability and business
- 9. Implementation
- Appendixes
- List of proposed actions
- Sustainability Framework Poster

A CD-ROM accompanies the printed version of the draft Strategy. The CD-ROM contains a PDF version of the draft Strategy and background material also available on this website such as [written submissions](#) and [background papers](#). The City of Joondalup submission features in the written submission section. Please contact the [Sustainability Policy Unit](#) if you would like a copy of the CD-ROM.

Written submissions are invited on the draft Strategy until 10 January 2003.

(Source, adapted from the Department of Premier and Cabinet web site at <http://www.sustainability.dpc.wa.gov.au/index.htm>).

It is recommended that the State Government's draft consultation document be reviewed in conjunction with the City of Joondalup draft Sustainability Plan, which the committee and the Sustainable Futures Working Group have contributed towards.

## **RECOMMENDATION**

**That the Environmental and Sustainability Advisory Committee;**

- 1. NOTES** the document "Focus on the Future: The Western Australian State Sustainability Strategy: Consultation draft", available at [http://www.sustainability.dpc.wa.gov.au/docs/Draft\\_Strategy.htm](http://www.sustainability.dpc.wa.gov.au/docs/Draft_Strategy.htm)
- 2. RECOMMENDS** that Council prepares a submission on the consultation draft, for submission to the Department of Premier and Cabinet by the closure of the public consultation period (10 January 2003).
- 3. REVIEWS** the consultation draft in relation to the draft City of Joondalup draft sustainability plan, and provides preliminary comment at a joint workshop to be arranged for mid October 2002, with the Sustainable Futures Working Group.

### **5.2 Workplan item 2.5, Coordination of Cities for Climate Protection Milestone 3- Development of Greenhouse Gas Emission Reduction Action Plan (Mr Geoff Down)**

The Committee work plan action item 2.5 allocates Mr S Magyar, Cr M O'Brien, Mr V Cusack, Mr D Wake, Mr G Down to assist in the coordination of Cities for Climate Protection Milestone 3- Development of Greenhouse Gas Emission Reduction Action Plan.

The Cities for Climate Protection web site provides extensive information regarding the development of greenhouse gas action plans. The site is accessed via the [living.joondalup.wa.gov.au](http://living.joondalup.wa.gov.au). The direct link is;

[http://living.joondalup.wa.gov.au/BUOrgnStrategic/sustainability/living\\_services\\_sustainability\\_ccp.asp](http://living.joondalup.wa.gov.au/BUOrgnStrategic/sustainability/living_services_sustainability_ccp.asp)

The 2002-2003 budget allocation for the CCP programme is \$20,000

It is proposed that a project officer be appointed to develop the corporate action plan.

The following report is submitted by Mr Geoff Down.

## **Cities for Climate Protection**

### **Milestone 3: Developing a Local Action Plan**

The local action plan documents the projects that the Council will implement to achieve its reduction target. The plans can vary in format, ranging from strategic documents to detailed work plans. The Milestone criteria encourage councils to develop locally meaningful plans.

The City of Joondalup has already embarked on the Cities for Climate Protection (CCP) initiative and has successfully completed Milestones 1 and 2. This has provided an insight into local greenhouse gas emissions and the setting of a reduction target of 20% by 2010.

From a study of other councils, which have achieved Milestone 3, it is clear that there are many opportunities in the council's day-to-day activities for reductions in their greenhouse gas emissions. These reductions can be extended to encompass the whole community by the Council's management strategies and energy efficiency practices.

### **Reduction Opportunities**

Areas for the council to consider include:

- Buildings: -
  - Regular energy audits of existing buildings
  - Energy star office equipment (City of Adelaide)
  - Low wattage lighting
  - Solar water heating (Leichhart, NSW)
  - Adjusting thermostats on HVAC
  - Staff awareness programmes (Leichhart)
  - Purchase of green power from utility (Serpentine- Jarrahdale)
  - Photovoltaic panels (City of Melbourne)
  
- Transport: -
  - Encourage use of public transport (West Torrens)
  - Travel passes for staff
  - Use of dual fuel vehicles (Gosnells)
  - Non car days for staff
  - Bike fleet for staff
  
- Waste: -
  - Waste audits (Leichhart)
  - Encourage recycling

- Office paper use (West Torrens)
- Encourage composting (Port Phillip, Vic)
- Street Lighting: -
  - Solar lighting in parks
  - Energy efficient lamps (Port Phillip)
  - Timing
  - LED technology for traffic lights
- Water
  - Low flow water valves
  - Reduce reticulation use (Playford, SA)
  - Leaking taps
- Community
  - Education
  - Household energy audits
  - Solar passive house design incentives (Hobart)
  - Partnerships with business organizations
  - Seek funding for efficiency initiatives (Armidale, NSW)

Many of the above areas for consideration in an action plan are already undertaken by the Council and allow the issues of sustainability and the environment to be included. The Action Plan has the potential to involve all members of the Council and Community in reducing Greenhouse gas emissions.

Council has allocated a budget of \$20,000 in the 2002/2003 financial year to the Cities for Climate Protection Milestone 3 phase. Completion of Milestone 3 will make the City eligible to apply for Federal government funding relating to the implementation of the Greenhouse action plan. Plan.

### **Future Milestones**

Careful consideration of the Action Plan will give a firm base from which Milestone 4 and 5 can be launched. Essentially, councils at Milestone 4 can demonstrate the reductions they are achieving through their greenhouse projects. It is important to consider which activities can be targeted at the early stage to give the maximum reduction within the present council operations.

The Action Plan should include the following points:

- Suitable indicators to monitor
- Who is responsible to implement and monitor

- Cost and potential savings of individual actions
- The management of the information gained from monitoring
- Implementation of any action that might be required as a result of the monitoring

### **Beyond Milestone 5**

The success of CCP in Australia has seen it become the fastest growing programme worldwide with a large uptake by councils. It has a large number of councils about to reach the strategic local action plan and implementation stages of the campaign. Interestingly, it is now being discussed as to the way forward beyond Milestone 5, perhaps to include a wider agenda, regional approaches, and corporate partnerships. The City of Joondalup is currently entering an exciting phase of the programme and should be confident in its ability to meet the future challenges.

At Council's meeting held on 13 August 2002, Council resolved the following (refer to Council report CJ191 08/02);

- **That Council requests the Environmental and Sustainability Advisory Committee to investigate opportunities for Council to work in conjunction with Edith Cowan University in relation to the Cities for Climate Protection initiatives.**

### **RECOMMENDATION**

**That the Environmental and Sustainability Advisory Committee;**

- 1. NOTES the above report.**
- 2. SUPPORTS the appointment of a project officer to facilitate development of the Milestone 3 action plan.**
- 3. INVESTIGATES opportunities for Council to work in conjunction with Edith Cowan University in relation to the Cities for Climate Protection initiatives.**

### **5.3 Sustainability Self Evaluation Guide (Mr John Goldsmith)**

Attachment 2 provides a draft self evaluation guide entitled "How Sustainable is Your Project?" The self evaluation guide has been developed by the Strategic and Corporate Planning Business Unit (John Goldsmith). The self evaluation guide is intended to enable a preliminary assessment of the sustainability of a project or proposal. The self evaluation guide

provides a simple approach to assessing the environmental, social and economic sustainability of a proposal.

Committee input is sought on the draft guide. It is proposed that the guide be further developed in a web-based format for application on the City's sustainability web site.

## **RECOMMENDATION**

**That the Environmental and Sustainability Advisory Committee;**

- 1. NOTES the draft sustainability self evaluation guide (attachment 2).**
- 2. PROVIDES comment on the draft evaluation guide to the Strategic and Corporate Planning Business Unit (Mr John Goldsmith) by 10 October 2002.**
- 3. SUPPORTS further development of the guide as a web-based self evaluation tool on the City's sustainability web site.**

## **6. OTHER BUSINESS**

## **7. DATE OF NEXT MEETING**

The next meeting of the Environmental and Sustainability Advisory Committee will be held in Conference Room 2, Joondalup Civic Centre, Boas Avenue, Joondalup on Thursday 17 October 2002 at 5.45 pm.

## **CLOSE OF MEETING**

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JG