

6<sup>th</sup> November, 2007

## ENVIRONMENT COMMITTEE MEETING

NOTICE IS HEREBY GIVEN THAT A ENVIRONMENT COMMITTEE MEETING OF THE COUNCIL OF THE CITY OF RANDWICK WILL BE HELD IN THE IN THE COUNCIL CHAMBER, TOWN HALL, 90 AVOCA STREET, RANDWICK ON TUESDAY, 13<sup>TH</sup> NOVEMBER, 2007 AT 5:30 P.M.

Committee Members: The Mayor, Cr B. Notley-Smith, Crs Hughes, Matson (Chairperson), Nash (Deputy Chairperson), Tracey, White & Woodsmith.

Quorum: Five (5)

**NOTE:** AT THE ORDINARY MEETING HELD ON 22<sup>ND</sup> MAY, 2007 THE COUNCIL RESOLVED THAT THE ENVIRONMENT COMMITTEE BE CONSTITUTED AS A COMMITTEE WITH FULL DELEGATION TO DETERMINE MATTERS ON THE AGENDA.

### 1 Apologies/Granting of leave of absences

### 2 Confirmation of the Minutes.

CONFIRMATION OF THE MINUTES OF ENVIRONMENT COMMITTEE MEETING HELD ON TUESDAY, 9<sup>TH</sup> OCTOBER, 2007.

### 3 Declaration of Pecuniary & Non-Pecuniary Interests

### 4 Addressing of Committee by Members of the Public

### 5 Urgent Business

### 6 Environment

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GENERAL MANAGER

# **Director, City Planning Report 92/2007**



<b>SUBJECT:</b>	3 COUNCIL ECOLOGICAL FOOTPRINT PROJECT - UPDATE
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<b>DATE:</b>	24 October, 2007	<b>FILE NO:</b>	F2006/00180
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**REPORT BY:** DIRECTOR, CITY PLANNING

## **INTRODUCTION:**

To provide an update on the 3 Council Ecological Footprint project between Randwick, Waverley and Woollahra Councils.

## **ISSUES:**

Earlier in 2007, the NSW Environmental Trust advised Randwick of its successful funding proposal for \$1.88 million to undertake a 3 year project to reduce the 'Ecological Footprint' of residents of the 3 local government areas comprising Woollahra, Waverley and Randwick. This has become known as the 3-Council Ecological Footprint Project.

The project adopts an integrated regional approach that focuses on capacity building within and between the councils and the local community to undertake a range of on-ground projects intended to deliver sustainability benefits across the region and reductions in the consumption of natural resources.

The funding proposal established that each Council would undertake major and minor project which between them would target the five key Urban Sustainability funding objectives. These include;

1. Improving urban water management with particular focus on stormwater and urban runoff to achieve sustainable water quality and conservation outcomes;
2. Improving resource conservation through effective waste management, avoidance, re-use, recycling and support for sustainable products and services;
3. Improving and protecting urban bushland and creeks, urban wildlife and habitats of rare and endangered flora and fauna;
4. Improving the quality of the local urban environment; ,
5. Improving the sustainability performance of local councils, small businesses, community organizations and householders in the area.

A Business Plan complying with the funding conditions is being submitted to the Department of Environment and Climate Change for approval.

A Memorandum of Understanding is being prepared to establish a formal working relationship between Woollahra Municipal Council, Randwick City Council and Waverley Council to be signed by the General Managers.

## **RELATIONSHIP TO CITY PLAN:**

ITEM 6.1

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The relationship with the City Plan is as follows:

**Outcome:** A Healthy Environment.

**Direction:** **10(a)** Council is a leader in fostering environmentally sustainable practices.

**10(d)** Sustainable alternative waste technologies and environmentally sound collection systems are identified and implemented.

**10(f)** A total water cycle management approach including water conservation, reuse and water quality improvements is adopted.

**10(g)** Reducing greenhouse gas emissions.

#### **FINANCIAL IMPACT STATEMENT:**

Randwick Council is administering the funding for this project which includes administration and support of the Project Officer appointed to work with the 3 Councils for the duration of the project.

The successful funding totals \$1.88M, divided equally between three participating councils with contributions of \$75,000 per year per Council. Randwick's contribution comprises in-kind and financial support provided through the environmental levy funding.

#### **CONCLUSION:**

The Project Officer will be providing regular reports on the progress and projects carried out as part of the 3-Council Ecological Footprint Project.

#### **RECOMMENDATION:**

That:

- a) the report be received and noted; and
- b) the General Manager sign a Memorandum of Understanding with Waverley and Woollahra Councils on behalf of Randwick Council.

#### **ATTACHMENT/S:**

Nil

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SIMA TRUUVERT  
DIRECTOR, CITY PLANNING

.....  
RICHARD WILSON  
ECOLOGICAL FOOTPRINT PROJECT  
OFFICER

## Director, City Planning Report 93/2007



<b>SUBJECT:</b>	SUSTAINABLE DEMONSTRATION HOUSE - UPDATE
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<b>DATE:</b>	23 October, 2007	<b>FILE NO:</b>	F2005/08350
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**REPORT BY:** DIRECTOR, CITY PLANNING

### INTRODUCTION:

In June 2007, Council considered Mayor's Minutes (47/2007) about the use of Barrett House as a Demonstration Sustainability House for the education of Randwick residents and residents of neighbouring Council areas.

Council resolved (Tracey/Matson) that:

- a) *Council approve the use of Barrett House as a demonstration Sustainability House for Randwick residents and other visitors to Randwick;*
- b) *An agreement be drawn up for the use of Barrett House as a demonstration Sustainability House identifying the terms and conditions for such a use;*
- c) *The agreement include all formal requirements as set out in the offer to Council by the late Harrie Sylvia Marrett;*
- d) *The transition of Barrett House to a demonstration sustainability house be carried out as part of Council's Sustaining our City initiative; and*
- e) *Regular reports be provided to Council on the progress of creating and operating Barrett House as a demonstration sustainability house.*
- f) *A report be prepared in relation to the feasibility of making the garden at Barrett House available to the community as a community garden.*

### ISSUES:

Former Randwick resident Harrie Sylvia Marrett bequeathed the house, at 6 Barrett Place, Randwick to the Council on the proviso that it be maintained as a community resource with a permanent dedication to the work of filmmaker Franklyn Barrett to the Australian Film Industry.

As well as housing a permanent exhibition of the pioneering work of Franklyn Barrett, the establishment of Barrett House as a sustainability demonstration project will provide a venue for residents to see working examples of practical sustainability measures incorporating energy and water efficiency, the use of sustainable building materials, waste avoidance, minimisation and recovery.

The application of Barrett House as a Sustainable Demonstration House will form one of Randwick Council's major projects under the 3-Council Ecological Footprint project. With the closure of the UNSW Ecoliving Centre this will form a valuable resource for the local community to experience sustainability options for the home.

This project will be carried out by the Ecological Footprint Project Officer with plans underway to incorporate energy efficient downlights, solar hotwater and solar panels, rainwater and greywater systems and a range of other energy and water saving devices where appropriate and in accordance with the terms and conditions for use of Barrett House. Investigations are being made to utilise an area of the small garden and the adjacent garden bed for native food plants, to be available to the community, or landscaping to support local fauna.

It is envisaged to involve community volunteers in the effort to have the house open to the wider community once the leading sustainability practices are installed.

**RELATIONSHIP TO CITY PLAN:**

The relationship with the City Plan is as follows:

- Outcome 10:** A Healthy Environment.  
**Direction 10a:** Council is a leader in fostering environmentally sustainable practices.  
**Direction 10(f)** A total water cycle management approach including water conservation, reuse and water quality improvements is adopted.  
**Direction 10(g)** Reducing greenhouse gas emissions.

**FINANCIAL IMPACT STATEMENT:**

Funding for this project will be provided via the 3-Council Ecological Footprint grant. A comprehensive proposal for the range of measures to be installed is being developed.

**CONCLUSION:**

This is a positive project for Randwick Council as part of its Sustaining our City initiative and 3-Council Ecological Footprint project. Regular reports will be provided to Council as this project progresses.

**RECOMMENDATION:**

That the report be received and noted.

**ATTACHMENT/S:**

Nil

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SIMA TRUUVERT  
DIRECTOR, CITY PLANNING

.....  
RICHARD WILSON  
ECOLOGICAL FOOTPRINT PROJECT  
OFFICER

## **Director, City Planning Report 94/2007**



<b>SUBJECT:</b>	INVITING COUNCILLORS AND STAFF TO PARTICIPATE IN RANDWICK'S HOME ENERGY MAKEOVER PRIOR TO ITS COMPLETION IN DECEMBER 2007
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<b>DATE:</b>	1 November, 2007	<b>FILE NO:</b>	F2005/08350
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**REPORT BY:** DIRECTOR, CITY PLANNING

### **INTRODUCTION:**

On June 26, 2007 Council approved a resolution for Councillors to consider taking the Home Energy Pledge if they haven't already.

The purpose of this paper is to extend the offer for Councillors to take the pledge to Council staff.

### **ISSUES:**

Randwick's Home Energy Makeover (HEM) commenced in September 2006 with a launch for residents by local resident and sporting celebrity, Brad Fittler.

The HEM provides residents with a free Home Energy Audit and Home Energy Rebates up to 40 percent off the cost of installing certain energy saving measures in homes or units in Randwick. These measures include the installation of solar hotwater systems and home insulation, upgrading to energy saving whitegoods or replacing downlight systems with more energy saving systems.

To date, over 700 local residents have taken the pledge to reduce their household energy consumption and 350 free Home Energy Audits have been completed.

The Home Energy Makeover will conclude by 31 December 2007. Prior to the closure of this initiative, it is proposed to maximise local participation by inviting Councillors and Council staff residing in Randwick to consider taking the Home Energy Pledge and participating in the Home Energy Audit and Financial Incentives.

Existing Conditions will apply for transparency and accountability purposes, that is:

- Eligibility for the Financial rebates requires residents to take the Home Energy Pledge and complete the free Home Energy Audit of their home or unit.
- Cash Rebates through Randwick's Home Energy Makeover are available to residents or tenants of houses or units or other dwellings living within the City of Randwick only.
- Cash Rebates must be claimed before 31 December 2007.

- Proof of purchase must clearly show the energy saving specifications and rating as detailed overleaf.
- Rebates are non-transferable and Randwick Council's decision is final.
- Randwick Council reserves the right to inspect the installation of items purchased under this initiative prior to administering the rebate and accepts no responsibility for the warranty of items purchased or workmanship.

**RELATIONSHIP TO CITY PLAN:**

The relationship with the City Plan is as follows:

**Outcome:** A Healthy Environment

**Direction:** **10(a)** Council is a leader in fostering environmentally sustainable practices.  
**10(g)** Reducing greenhouse gas emissions.

**FINANCIAL IMPACT STATEMENT:**

Funding for the Home Energy Makeover has been provided to Council by the Department of Planning's Demand Management Planning Project.

**CONCLUSION:**

Randwick's Home Energy Makeover has successfully engaged local residents in conserving energy consumed in the home but also provides financial incentives for them to adding energy saving measures capable of reducing household energy consumption and greenhouse gas emissions.

Inviting the participation of both Councillor's and Council Staff in Randwick's Home Energy Makeover is a positive initiative to ensure as wide a take up as possible of measures to reduce greenhouse gas emissions occurs in Randwick.

**RECOMMENDATION:**

That:

- a) Councillors be invited to take the Home Energy Pledge if they haven't already: and
- b) Council staff who are residents be invited to participate in the Home Energy Makeover as above.

**ATTACHMENT/S:**

Nil

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SIMA TRUUVERT  
DIRECTOR, CITY PLANNING

.....  
RICHARD WILSON  
ECOLOGICAL FOOTPRINT PROJECT  
OFFICER

## **Director, City Planning Report 95/2007**



<b>SUBJECT:</b>	IMPLICATIONS FOR RANDWICK COUNCIL'S PROPOSAL TO GO CARBON NEUTRAL
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<b>DATE:</b>	24 October, 2007	<b>FILE NO:</b>	F2005/0830
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**REPORT BY:** DIRECTOR, CITY PLANNING

### **INTRODUCTION:**

At the inaugural Environment Committee meeting, a resolution was made (Woodsmith/Hughes), for the consultants report outlining implications and issues related to Randwick City Council going carbon neutral to be reported to the November Committee meeting.

This followed the earlier Council resolution (Matson/Woodsmith) that the General Manager report to the Environment Committee on the usefulness of Council emulating the City of Melbourne's Zero Net Emissions by 2020 Strategy.

### **ISSUES:**

A consultants report has been prepared identifying cost implications and practical issues related to Council proceeding down a path of "carbon neutrality" or "zero emissions".

Zero emissions or going carbon neutral relates to an organisation undertaking activities to achieve a carbon neutral or zero emissions position within a certain timeframe, typically 2010 or 2020, in regards to the organisation's 'corporate' greenhouse gas emissions. Corporate greenhouse gas emissions for an organisation relate to the use of electricity or gas for heating, lighting or air-conditioning, motor fuels used in Council vehicles etc. A number of local Councils are also making commitments in relation to carbon neutral outcomes for their local community greenhouse gas emissions.

In Randwick Council's case, such a commitment will require an annual reduction of approximately 10,000 tonnes of greenhouse gas emissions from Council's corporate operations.

Over the past year or so, numerous public and private sector organisations, including local Councils (see Table 1), have made public commitments to "go carbon neutral" or to achieve "zero emissions" by either 2010 or 2020. In many of these cases it appears these commitments may have been made without a long or even short term analysis of the practical implications or long term costs associated with striving to meet such a target. Initial resources allocated by some of these organisations are often only to undertake further investigations or costings of actions required to meet the commitment made.



**Table 1: Local Councils (mostly Victorian) identified by the consultant and their status in relation to their commitment to going carbon neutral\*.**

Council	Carbon Commitment decision	Neutral Resources allocated to date
Maribyrnong	Council by 2015 Community by 2020	Identified \$350K annually excludes EPC cost
Melbourne	Council by 2020 Community by 2020	Estimated \$1.75 M annually with additional \$322K
Yarra	n/a	Allocated, \$225K annual
Yarra Ranges	Within 12 months	\$790K one-off + additional rate increase (unspecified)
Moreland	Council by 2020	Allocated \$375K annually plus special levy 'consideration' of \$1 M.
Port Phillip	Corporate by 2020 Community by 2020 (50%)	Allocated \$300K + Identified \$500K to \$1M
Hornsby	Timeframe under investigation	\$1.3 M for EPC 1 + \$330K for EPC 2 + \$400K annually

*\* each of these Councils are still developing longer term plans and costings to achieve zero emissions by their nominated timeframe*

## IMPLICATIONS FOR RANDWICK COUNCIL

The summary of findings from the consultant indicates that the mix of possible solutions for Randwick Council to achieve a carbon neutral position, that is, reducing Council's corporate greenhouse gas emissions by an estimated 10,000 tonnes per annum would cost approximately \$1.6 million in the first year, and an annual allocation to follow of approximately \$600,000.

These costs are based on:

- Council purchasing additional GreenPower to offset building energy costs (costing approximately \$250,000 per annum for 50% of total greenhouse emissions);
- Council conducting a local business energy audit program and receiving carbon credits back from these businesses (costing approximately \$140,000 per annum for 25% of total greenhouse emissions); and
- Council purchasing Green Offsets for vehicle emissions (costing approximately \$53,000 per annum for 25% of total greenhouse emissions).

The consultant also recommends Randwick Council enter into an Energy Performance Contract with an external provider, where this provider becomes responsible for energy saving actions of Council and receives their payment through tangible savings achieved. While the concept is increasingly being investigated by organisations there are few examples where these Energy Performance Contracts have been developed to the satisfaction of local Councils and successfully implemented (Hornsby Council has recently entered into 2 Energy Performance Contracts for its corporate operations at a cost of \$1.6 million alone). In Randwick's case, annual energy costs savings of 10 to 15 % have been estimated by the consultant through the operation of an Energy Performance Contract.

The consultant has also recommended a process for Council to adopt in order to achieve carbon neutrality. These steps include:

1. Undertaking further analysis to establish the appropriate timeframe for a carbon neutral goal to be set by Randwick; and
2. Preparation of a detailed plan that sets out the actions by which carbon neutrality for Randwick would be achieved.

#### **OTHER ISSUES:**

In the report to Randwick Council, the consultant has pointed out that Council staff need to improve their understanding and capacity to understand the range of issues associated with energy consumption and conservation and in particular for staff to quantify the range of corporate energy savings underway across the different areas of Council that energy is consumed. This understanding and more accurate quantification will be essential in any future Energy Performance Contract negotiated with a third party organisation.

It should be pointed out that similar issues are being grappled with by most organisations considering the implementation of a carbon neutral goal, in contrast to those just expressing a commitment to going carbon neutral.

On this basis it may be more appropriate for Council to tackle the numerous tasks identified in the consultant's recommendations over an agreed period of time. This could involve establishing a cross-Divisional team of staff and Councillors convened to:

- improve and coordinate Council's energy saving efforts
- improve the accountability of energy savings achieved and the understanding of baseline data on energy consumed across Council operations;
- progressively consider or implement the priority actions identified in the consultant's report.

There is no doubt that Council is demonstrating strong leadership in energy conservation and emissions reduction through current innovations that include:

- leading the development and implementation of a local government emissions trading scheme (LGETS);
- leading the implementation of the Home Energy Makeover residential energy conservation program;
- undertaking the Milestone 5 inventory of greenhouse gas emissions (after recently completing Milestone 3 and 4 in 2007);
- continuing the installation of solar water and energy measures on Council buildings;
- considering signing onto the various ICLEI and LGSA Mayoral Agreements on Climate Change (see separate Committee paper).

#### **RELATIONSHIP TO CITY PLAN:**

The relationship with the City Plan is as follows:

- Outcome 10:** A Healthy Environment.  
**Direction 10a:** Council is a leader in fostering environmentally sustainable practices.  
**Direction 10g:** Reducing greenhouse gas emissions.

**FINANCIAL IMPACT STATEMENT:**

Based on the consultant's analysis the estimated costs for Randwick to achieve carbon neutrality is approximately \$1.6 M in the first year + \$600K annually with potential savings of approximately 10 to 15% per annum on corporate energy costs administered via a potential Energy Performance Contract (saving approximately \$30,000 to \$50,000 per year on Council's corporate energy costs).

The findings of the consultant study and the outcomes that it presents could be used for the extension of the Environmental Levy project beyond 2009 and for the funding of the initiative to go carbon neutral.

**CONCLUSION:**

Committing Randwick Council to zero emissions or achieving carbon neutrality would demonstrate another important element of Council's aim to foster leadership in sustainability.

Council should also ensure it has a robust and well considered approach and understanding of the actions it needs to take and the costs of those actions to go carbon neutral.

Consideration is given to focus the extension of the Environmental Levy project beyond 2009 for the funding of the initiative to go carbon neutral.

**RECOMMENDATION:**

That:

- a) Council notes the completion of the consultants report on the implications of Randwick's proposal to go carbon neutral;
- b) a working group be convened for the purposes of working through the applicable consultants recommendations and implementing outcomes where cost effective for the reduction of Council's greenhouse gas emissions; and
- c) consideration is given to focus the extension of the Environmental Levy project beyond 2009 for the funding of the initiative to go carbon neutral.

**ATTACHMENT/S:**

Consultants Scoping Report - 'Randwick City Council, Carbon Neutral Report' - under separate cover.

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SIMA TRUUVERT  
DIRECTOR, CITY PLANNING

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PETER MAGANOV  
MANAGER, SUSTAINABILITY

## **Director, City Planning Report 96/2007**



<b>SUBJECT:</b>	SIGNING OF MAYORAL AGREEMENTS ON CLIMATE CHANGE
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<b>DATE:</b>	24 October, 2007	<b>FILE NO:</b>	F2004/08350
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**REPORT BY:** DIRECTOR, CITY PLANNING

### **INTRODUCTION:**

Providing a Council response to invitations from LGSA (May 2007) and ICLEI (June 2007) respectively for Randwick Council to sign on separate Climate Change Agreements.

### **ISSUES:**

In the middle of 2007, ICLEI, (Local Governments for Sustainability) launched the Australasian Mayors Council for Climate Protection (AMCCP). The purpose of this initiative is to provide a forum for Australian and New Zealand Mayors to sign on to the AMCCP as a way of "driving action and progressing existing and future issues critical to the domestic greenhouse agenda".

Around the same time the NSW Local Government and Shires Associations (LGSA) launched the NSW Mayor's Agreement on Climate Change offering a similar opportunity for Mayor's to work cooperatively to drive the climate change agenda in NSW.

At the time that Randwick was invited to sign on to both of these initiatives contact was made to establish the level of collaboration and cooperation going on between the two separate local government organisations on their proposals and to clarify the apparent duplication. There was little information available to Council to establish the difference and hence the relevance of the agreements to Council's range of climate change activities.

More recently both LGSA and ICLEI have linked their separate proposals to their own climate change adaptation and mitigation projects, the former funded by the NSW Government and the latter via funding from the Australian Greenhouse Office. Both organisations are currently developing climate change 'tool kits' aimed at assisting Local Councils and their communities increase their understanding and capacity to respond to climate change issues and challenges.

Although there may be a level of duplication between these two initiatives it seems to be appropriate for Council to consider signing onto both Agreements, if not to show strong support for local government initiatives targeting climate change, but also to propose to the different groupings a wider take-up or participation in the Local Government Emissions Trading Scheme (LGETS) currently being developed by Randwick Council.

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ITEM 6.5

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**RELATIONSHIP TO CITY PLAN:**

The relationship with the City Plan is as follows:

**Outcome:** A Healthy Environment.

**Direction:** 10(a) Council is a leader in fostering environmentally sustainable practices.  
10(g) Greenhouse gas emissions are reduced.

**FINANCIAL IMPACT STATEMENT:**

There is no direct financial impact for this matter.

**CONCLUSION:**

There are no financial implications beyond the current activities already underway.

**RECOMMENDATION:**

That Council sign on to:

- a) The LGSA's NSW Mayor's Agreement on Climate Change; and
- b) ICLEI's Australasian Mayor's Council for Climate Protection.

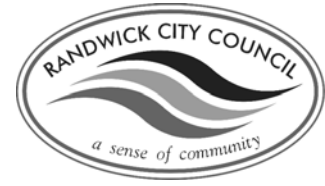
**ATTACHMENT/S:**

Nil

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SIMA TRUUVERT  
DIRECTOR, CITY PLANNING

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PETER MAGANOV  
MANAGER, SUSTAINABILITY

## **Director, City Planning Report 97/2007**



<b>SUBJECT:</b>	SUSTAINING OUR CITY REVIEW PROCESS
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<b>DATE:</b>	24 October, 2007	<b>FILE NO:</b>	F2005/08350
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**REPORT BY:** DIRECTOR, CITY PLANNING

### **INTRODUCTION:**

To provide an update on the mid term review of Randwick's Sustaining our City initiative.

### **ISSUES:**

In order to assist in the preparation of a future submission to the Minister for Local Government to continue Randwick's Environmental Levy program a mid term review of Council's Sustaining our City initiative has been underway.

This mid term review has been funded by the Department of Environment and Climate Change through a \$50,000 Sustainability Showcase Grant provided to only 10 NSW Councils.

The review process has been managed by the University of New South Wales' (UNSW) Community Engagement Unit and engaged AtKisson Group sustainability experts who have undertaken similar analyses for cities around the world including Seattle, Pittsburgh and Oregon in the United States and the countries around the Baltic Sea in Europe.

The review is to include a follow-up environmental attitudes survey of Randwick residents to check the change or progress in residents' attitudes since the first "Who Cares About the Environment" residents survey carried out late in 2005.

As part of the mid term review process, a number of community workshops were conducted in July and August. These were attended by community representatives from Precinct Committees, Chambers of Commerce, Councillors, staff and individual community members.

There were three primary sets of information outcomes from these workshops (copies attached). These included:

- a set of sustainability values or conditions;
- a list of possible indicators for measuring sustainability outcomes; and
- additional suggestions for action over the remaining years of the levy program.

Despite the review focussing on Council's sustainability initiatives and efforts there was a range of suggestions and ideas that clearly link to the strategic directions and outcomes of Randwick's 20 year City Plan. Early discussion of the review results with Performance Review staff are likely to result in these findings being incorporated into the 2008 review of City Plan.

As promised to workshop participants, the attached sets of information from the Sustaining our City review workshops are due to be communicated back to them at a community workshop on December 12, 2007.

**RELATIONSHIP TO CITY PLAN:**

The relationship with the City Plan is as follows:

Outcome 10: A Healthy Environment.

Direction 10a: Council is a leader in fostering environmentally sustainable practices.

**FINANCIAL IMPACT STATEMENT:**

The mid term review is funded through an external \$50,000 grant provided to Randwick Council from the Department of Environment and Climate Change.

**CONCLUSION:**

The outcomes obtained are also likely to influence the next operational plan under consideration for Sustaining our City staff as well as informing and assisting in the assembly of information to the Minister for Local Government requesting a continuation of the Levy program once the current 5 year timeframe is completed.

**RECOMMENDATION:**

That:

- a) the report be received and noted; and
- b) outcomes from the Sustaining our City Program review process to be used to extend the continuation of the Environment Levy.

**ATTACHMENT/S:**

Summary of outcomes of the three community workshops.

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SIMA TRUUVERT  
DIRECTOR, CITY PLANNING

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PETER MAGANOV  
MANAGER, SUSTAINABILITY



## VALUED CONDITIONS

'Compass to Sustainability' workshop outputs from 25 June 2007

*Please note that the numbers indicate the amount of votes received by a particular value condition. Additional value conditions added after the workshop are based on the lists of assets and challenges generated by each Compass point, they are not numbered.*

### E - Economy

- (22) Sustainable transport options exist and are accessible to all members of the community
- (20) Vibrant town centres attract a greater proportion of local business and demand for services
- (16) Sustaining our city program and related revenue streams and grants are maintained or strengthened
- (15) All new infrastructure developments embody sustainable design principles and technologies
- (10) Housing is more sustainable and affordable
- (7) Randwick is a self-sustaining city in terms of population, economic activity and food production
- (7) Through transparency, accountability and communication Randwick City Council is a beacon for localised economic development
- (4) Beach impact is reduced through visitor funded infrastructure management
- Sustainably allocated natural resources that provide enrich the community
- Affordable rental and owned housing
- Locally owned small businesses supported by the community and visitors
- A significantly narrowing divide between rich and poor

### S - Society

- (30) Facilities and processes are developed by council to foster local empowerment, involvement and engagement
- (25) A high proportion of people work, shop and recreate locally
- (19) Sustainability methods and concepts are embedded in all aspects of life in Randwick
- Empowered engagement of community in Randwick civic issues, policies, programs, and projects.
- (12) Food security is strengthened by policies that support local food production and consumption.
- (9) Programs in place that result in a safer and more secure Randwick
- Local and transient populations are well-informed of council services and opportunities for input and involvement.





- Sufficient, accessible, high quality public space provides strong identity for local residents.
- Multiple transportation modes, bike, pedestrian, and transit, work efficiently and safely together.
- Diversity and intergenerational qualities of the community are valued and engaged
- Wisdom and vision of first Australians is acknowledged and respected.

### N - Nature

- (8) Alternate energy options are accessible and considerate of community needs
- (18) New and existing housing stock of value is self-sufficient
- (18) Psychological warmth exists in personal and public realms throughout the built and natural environments
- (16) A bioregional framework for cooperation exists for water management
- (13) Education programs exist that target locals and transients to generate stewardship and an understanding and knowledge of local places and processes
- (10) Quality and function of ecosystems is restored through remediation and environmental management
- (10) Pricing conditions exist that foster rainwater and recycled water harvesting
- (4) A whole of community strategy exists for climate change management and mitigation
- Coastal ecosystem is healthy and vibrant
- Diversity of local species is restored and maintained
- Increased local sustainable harvesting of resources exists to decentralize resource dependency

### W - Wellbeing

- (24) A sense of belonging exists through a high level of community involvement in their locale
- (17) Greater individual and group control of sustainability drivers exists
- (15) Reduced stress exists through improved public transport infrastructure
- (10) The community values a sense of respect
- (10) Strong individual involvement exists locally in work and recreation activity
- (10) Reduction in teenage crime
- (7) Provision of sustainable housing fosters improved health and lifestyle
- (3) Through a reduction in visual pollution and vandalism there is a reduction in community frustration
- Access to quality health care and education exists equally for all members of the community
- Strong involvement and commitment by all individuals and organizations in local activities
- Resilient villages exist strengthened by healthy relationships amongst all community members and visitors





## SUSTAINABILITY INDICATORS

'Compass to Sustainability' workshop outputs from 28 June 2007

### N – Nature

- % of energy that is produced locally
- % of homes that have switched to 100% Greenpower
- Numbers of indicator species
- % of Randwick schools that have programs with local environmental content
- Number of intact nature corridors for fauna management
- % of existing housing stock not assessed for sustainability
- Median energy bill per household
- Usage rate of metered water per household
- No of successful recovery plans in place for threatened species

### E – Economy

- Ecological footprint of local businesses and industries
- Number of local destination serviced by bike paths (e.g. Schools, hospitals, recreational, Educational)
- Stability index of local villages (shop vacancies, longevity, % residents using services, diversity of business type, access, open space)
- No of community gardens per precinct
- Index of use of environmental technologies by household (e.g. solar hot water, rainwater tanks, composting etc)
- Ecological footprint of new infrastructure development
- Ration of open space to total land area
- Number of sustainability related enterprise operating in region
- Number of private vehicles on roads





## S – Society

- Good governance index (transparency of council communication with all stakeholders)
- % of food consumed that is produced locally
- Number of arts related programs and facilities
- Representation rate of diverse groups in community engagement activities of council
- Km of local bike, walking and mobility cart tracks.
- Active community index (e.g. no of local community groups, membership rate, number of events and member diversity)
- Volume of communications on RCC website forums for community consultation (must include schools and business)
- Proportion business locally owned and run
- Rate of drug and alcohol related crimes

## W - Wellbeing

- Local happiness/wellbeing index
- No of public spaces providing social amenity
- Healthy lifestyle index (e.g. frequency of residents walking, enjoying local parks and beaches, eating vegetables, eating out (takeaway vs. sit down), exercising)
- % of time spent locally by residents
- Crime rate (graffiti, vandalism, drunkenness, frequency, location, age of offenders)
- Rate of reported community satisfaction with council services; elected representatives; council interaction with residents; council management of neighborhoods in Randwick
- Rate of sense of loneliness and isolation (aged, people with disabilities and mothers with babies)
- % of residents reporting positive interaction with neighbours
- Satisfaction rate in provision of health services





## STRATEGIC PRIORITIES

'Compass to Sustainability' workshop outputs from 2 July 2007

- Implement a sustainability business award scheme
- Convert small key areas of roads to open space
- Implement a sustainability residential award
- Connect various aspects of the community through the promotion of public arts and cultural heritage
- Create a welcoming environment at Council service hubs that meets the needs of Indigenous and CALD residents
- Increase opportunities for community feedback and genuine involvement
- Develop regional partnerships for purposes of securing larger funding
- Ensure remediated landfill sites are both beneficial to local biodiversity and community needs
- Revise and strengthen community consultation strategies to facilitate participation and involvement (resolve issues of: access, equity, inclusiveness, new forums, protocols for engaging Indigenous and CALD communities)
- Implement the community safety plan and evaluate its effectiveness at regular intervals
- Partner with UNSW to develop key sustainability strategies in total water cycle management, energy savings, and design guidelines
- Develop partnerships with key organizations that are impacting the future of Randwick (directly or indirectly across borders) – Orica, SPG, AMCOR, Sydney Water etc

