



City of Nedlands

Agenda

Sustainable Nedlands Committee Meeting

4 April 2016

ATTENTION

This Agenda has yet to be dealt with by the Committee.

The Administration Recommendations, shown at the beginning of each item, have yet to be considered by the Committee and are not to be interpreted as being the position of either the Committee or Council.

The Minutes of the meeting held to discuss this Agenda should be read to ascertain the decision of the Committee.

Before acting on any recommendation of the Committee a check must also be made in the Ordinary Council Minutes following the Committee Meeting to ensure that Council did not make a decision at variance to the Committee Recommendation.

Pollyanne Fisher
Policy & Projects Officer
29 March 2016

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City of Nedlands

Notice of a meeting of the Sustainable Nedlands Committee to be held in the Council Chambers, 71 Stirling Highway, Nedlands on Monday, 4 April 2016 at 5.00 pm.

Sustainable Nedlands Committee Agenda

Declaration of Opening

The Presiding Member will declare the meeting open at 5.00pm and will draw attention to the disclaimer below.

(NOTE: Council at its meeting on 24 August 2004 resolved that should the meeting time reach 11.00 p.m. the meeting is to consider an adjournment motion to reconvene the next day).

Present and Apologies and Leave Of Absence (Previously Approved)

Councillors	His Worship the Mayor, R M Hipkins Councillor N Shaw (Presiding Member) Councillor R Binks
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Committee Members	Ms B Channon Ms B Tyson Mr R Griffiths Ms G Stubber Mr M Yap Mr G Davies Ms Diana Rees Mr Ed O'Loughlin
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Staff	Ms P Fisher Policy and Projects Officer
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Leave of Absence (Previously Approved)	None
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Apologies	Andrew Mangano
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Disclaimer

Members of the public who attend Council meetings should not act immediately on anything they hear at the meetings, without first seeking clarification of Council's position. For example by reference to the confirmed Minutes of Council meeting. Members of the public are also advised to wait for written advice from the Council prior to taking action on any matter that they may have before Council.

Any plans or documents in agendas and minutes may be subject to copyright. The express permission of the copyright owner must be obtained before copying any copyright material.

1. Public Question Time

A member of the public wishing to ask a question should register that interest by notification in writing to the CEO in advance, setting out the text or substance of the question. Questions tabled at the meeting may be unable to be answered due to the requirement for technical research and will therefore be answered direct afterwards.

Questions must relate to a matter contained within the agenda of this meeting.

2. Addresses By Members of the Public (only for items listed on the agenda)

Addresses by members of the public who have completed Public Address Session Forms will be invited to be made at this point.

3. Disclosures of Financial Interest

The Presiding Member to remind Councillors and Staff of the requirements of Section 5.65 of the *Local Government Act* to disclose any interest during the meeting when the matter is discussed.

A declaration under this section requires that the nature of the interest must be disclosed. Consequently a member who has made a declaration must not preside, participate in, or be present during any discussion or decision making procedure relating to the matter the subject of the declaration.

However, other members may allow participation of the declarant if the member further discloses the extent of the interest. Any such declarant who wishes to participate in the meeting on the matter, shall leave the meeting, after making their declaration and request to participate, while other members consider and decide upon whether the interest is trivial or insignificant or is common to a significant number of electors or ratepayers.

4. Disclosures of Interests Affecting Impartiality

The Presiding Member to remind Councillors and Staff of the requirements of Council's Code of Conduct in accordance with Section 5.103 of the *Local Government Act*.

Councillors and staff are required, in addition to declaring any financial interests to declare any interest that may affect their impartiality in considering a matter.

This declaration does not restrict any right to participate in or be present during the decision-making procedure.

The following pro forma declaration is provided to assist in making the disclosure.

“With regard to the matter in item x..... I disclose that I have an association with the applicant (or person seeking a decision). As a consequence, there may be a perception that my impartiality on the matter may be affected. I declare that I will consider this matter on its merits and vote accordingly.”

The member or employee is encouraged to disclose the nature of the association.

5. Declarations by Members That They Have Not Given Due Consideration to Papers

Members who have not read the business papers to make declarations at this point.

6. Confirmation of Minutes

6.1 Sustainable Nedlands Committee Meeting 1 February 2016

The minutes of the Sustainable Nedlands Committee held 1 February 2016 are to be confirmed.

7. Items for Discussion

Note: Regulation 11(da) of the *Local Government (Administration) Regulations 1996* requires written reasons for each decision made at the meeting that is significantly different from the relevant written recommendation of a committee or an employee as defined in section 5.70, but not a decision to only note the matter or to return the recommendation for further consideration.

7.1 Outstanding Actions Log

The Outstanding Actions Log is attached.

7.2 Vacant Position on Committee

The membership requirements of the Sustainable Nedlands Committee include that 1 member position is to be allocated to a Secondary Student who resides within the City and has an interest in sustainability.

This position was filled by Susie Wang until recently, who has advised the Committee she will no longer be available to participate.

Unless an existing Committee Member is currently undertaking a programme of learning that classifies them as a secondary student to fulfil this position on the Committee, the City will need to advertise for a replacement Committee Member.

7.3 Switch Your Thinking

Switch Your Thinking is a Local Government initiative that focuses on uniting Councils together with businesses and residents to promote and encourage sustainable practices. It started in 1999 in Perth's South East and currently has 14 partner Councils, including the nearby Town of Cambridge.

Some of the key benefits of being a partner to the initiative are:

- Resident Rewards – Residents that live within participating Council areas can discounts for a variety of sustainable products, such as rain water tanks and pool covers, from prearranged agreements with suppliers;
- Resources and education – Participating Councils have access to a variety of resources and educational materials including displays, newsletters, pop up shops and community workshops. This provides consistent and quality materials that can be produced with shared resources of other Councils, saving individual Council time and expense;
- Project Initiation – *Switch Your Thinking* provide resources and time to assist with investigating new ideas and initiatives, identifying costs, feasibility and implementation planning; and
- Measurable Outcomes – *Switch Your Thinking* provide resources and time to actively measure the outcomes of initiatives.

The Sustainable Nedlands Committee received a presentation from Julie McKinn about *Switch Your Thinking* at an informal meeting on 14 March 2016. Committee members expressed an interest in pursuing participation in the programme and requested that it be brought to the formal meeting of 4 April 2016.

It was also identified that this might also be of benefit to Councils that participate as part of WESROC with the City of Nedlands, and as such a potential WESROC membership is currently being explored.

Should a WESROC membership not be possible, an individual City of Nedlands membership would need to be put forward to Council for budget consideration and approval for the next financial year if the Committee wishes to progress participation in this program.

7.4 Waterwise Garden Competition

The City of Nedlands is a Waterwise Council endorsed by the Water Corporation and Department of Water. The City is committed to provide leadership to the community in the area of water conservation.

Since 2011 the City has held an annual Waterwise Garden Competition as a way to encourage residents to convert high water using areas of garden (such as lawn) to waterwise, native gardens.

A policy was adopted by Council on 26 September 2014 for the Waterwise Garden Competition. The policy sets out some key principles for the competition as follows:

- The competition will run during winter of each year, to encourage residents to plant native plants during the winter which is the optimal time to be planting;
- The competition will launch in conjunction with the WESROC native plant subsidy scheme to allow residents to purchase subsidised seedlings and reduce the overall cost of the garden;
- The City will seek sponsorship from local businesses for the competition;
- The entry form will clearly state the judging criteria;
- The competition will be judged by an independent judge who has knowledge in the area of water conservation, landscape design and biodiversity principles; and
- A residential property that has won the overall prize or a finalist prize in a previous year cannot be renominated in a subsequent year.

The competition has been running for several years now with residences, business and schools eligible to nominate their own or neighbours waterwise garden for a prize. An independent expert judge visits and assesses all entries to select winners.

The competition has reached a point where existing native gardens are being entered repeatedly, with competition entries having declined since the competition started and were consistently low in the last two years.

Administration proposes that the competition be changed to increase participation for 2016, whilst keeping in line with the policy adopted by Council.

The idea is that the new competition would be for participants to enter designs, plans or drawings for the creation of a new waterwise garden on their nature strip or in their garden. The competition would encourage participants to learn and think about waterwise strategies and be creative with their ideas. Prizes would then be vouchers for native plants and materials for the winners to make a start on creating their new waterwise garden. The desired outcomes of the revised competition would be

increased levels of community education about waterwise gardening, an increase in the number of waterwise gardens throughout the City and the opportunity to display and share new sustainable ideas.

Comment and support from the Committee is sought for this proposal, and for any alternative suggestions to be brought forward for increasing participation in the competition.

7.5 Earth Hour

Mayor Max Hipkins will lead a discussion on Earth Hour.

7.6 Sustainable Energy Now

Mayor Max Hipkins will lead a discussion on Sustainable Energy Now.

7.7 Landscape Awards

Mr Rod Griffiths will lead a discussion on a suggestion for 'Landscape Awards'.

7.8 Demonstration Sustainable House

Mr Rod Griffiths will lead a discussion on a proposal for a demonstration sustainable house.

7.9 Use of Herbicides within the City

Ms Gail Stubber sought an update on the use of herbicides.

7.10 Underground Power

Mr Andrew Mangano provided an update on Underground Power that was distributed to Committee Members by email on 29 March 2016.

Administration are currently preparing a report on Underground Power for consideration by Council.

7.11 Collection of recyclable materials

Mr Ed O'Loughlin requested that the Committee be provided with information as to where the City's recyclable waste ends up.

Through the three bin system the City currently diverts approximately 48% of kerbside waste from landfill: this equates to a saving of approximately \$200,000 per annum on disposal costs.

The City also provides two bulk verge collection service per year to residents. Recyclables, greenwaste, metal, mattresses and e-waste are

collected separately and directed to resource recovery processing as appropriate.

The majority of easy gains on landfill diversion have now been made by the City, which is one of the leading metropolitan councils in the diversion of waste from landfill. Additional measures are required to allow the City to maintain this position and achieve the 2020 waste diversion target of a 65% diversion.

The City of Nedlands approach is to change community attitudes and behaviours towards waste so that “waste” materials can be thought of in terms of resources to be avoided, recovered, reused and recycled at every opportunity.

Following the introduction of the three bin system in 2006 there was a significant drop in the proportion of the City’s waste being diverted to landfill, and a corresponding increase in the greenwaste disposal. This has provided a significant environmental and financial benefit to the City, but there has been little further improvement on diversion rates since the introduction of the three bin system. Since that time the diversion rates have remained relatively steady.

Approximately 5,200 tonnes of putrescible waste, 2,400 tonnes of greenwaste and 2,600 tonnes of recyclable materials are collected annually by the City through the kerbside collections. The putrescible waste currently all goes to landfill, with the greenwaste and recyclables diverted to resource recovery facilities.

In the residential waste stream, 56% is composed of organics. Of this 79% is food waste with the remainder consisting of mostly textiles and greenwaste. In addition the residential waste bins also contain 24% of materials that would be suitable for the recycling bin. Perthwaste has commenced trials on a new composting facility which it is anticipated will have the capacity to convert approximately 23,000 tonnes of garden and food waste into high grade compost annually, providing the ability to divert more waste from landfill.

The City’s current contract provides a suitable mechanism to allow the City to take advantage of this facility as soon as it is operating fully. Perthwaste is currently organising certifications for the compost and mulch that is being created from the City’s greenwaste being composted at the new facility. The next step would be to investigate the feasibility of adding food waste to this process to further divert waste away from landfill, for which Perthwaste have already commenced the development of a proposal for the City to consider.

The Director Technical Services is a guest speaker at the informal meeting in May and can provide more information on this topic if required. A list of recyclable materials are attached to this Agenda.

8. Date of next meeting

The next meeting of this Committee is scheduled for Monday 13 June commencing at 5.00pm.

Declaration of Closure

There being no further business, the Presiding Member will declare the meeting closed.

A handwritten signature in black ink, appearing to read 'Pollyanne Fisher', with a large, stylized flourish at the end.

Pollyanne Fisher
Policy & Projects Officer
29 March 2016

SNC OUTSTANDING ACTIONS

Date of Meeting	Item Discussed	Action	Assigned To	Comments/Completed
10 March 2014	Potential Recycled Water Project	Members to collate ideas regarding promotion of project within community	All members	Project deferred. No action at this time.
10 March 2014	Demonstration Energy-Efficient House	Members to bring ideas for possible energy efficient house project	All members	
5 May 2014	Greenwaste Bins	Discuss with full Council the provision of greenwaste bin services to churches	Mayor & Councillor Shaw	Director Technical Services to advise
7 July 2014	Heat Island Effect	Ask Gail Stubber to email to SNC members any relevant information gathered at the Heat Island Effect workshop that she attended	Councillor Shaw	Complete
7 July 2014	Innovation Award	\$2000 sponsorship for Innovation Award (and cease sponsorship of the Waterwise Garden award in 2015)	Gordon Davies	'My Great Idea' Award (innovation) – Complete 'Waterwise Garden Competition' – closed with awards to be made on 27 October 2015
1 September 2014	"Towards More Sustainable Street Lighting" practise note	1. Prepare a letter to the Honourable Dr Mike Nahan, Minister for Energy, to provide support for the Recommendations for State Governments contained within the "Towards More	Not assigned	BC to question NS at the informal meeting BC requested letter be followed up

SNC OUTSTANDING ACTIONS

		<p>Sustainable Street Lighting” document, and request a response.</p> <p>2. Prepare a letter to Mr Paul Italiano, Chief Executive officer of Western Power, to provide support for the Recommendations for Utilities contained within the “Towards More Sustainable Street Lighting” document, and request a response.</p>		<p>Mayor to speak with Director Technical Services</p>
1 September 2014	Promotion of Sustainability at City Events	Discuss with administration an initiative to encourage sustainability at the City’s public events	Mayor	<p>The Committee is yet to decide what areas are to be promoted. There are a number of events that the City run. Consideration must be given to organisers of the events and their capacity for designated space.</p> <p>Policy and Projects officer to check the City’s marketing banners that relate to sustainability.</p>
1 September 2014	Youth (secondary school student) member	Provide an update to the SNC regarding the recruitment of a youth member	Administration	<p>Complete; Presented to SNC 1 November 2014 meeting</p>

SNC OUTSTANDING ACTIONS

3 November 2014	Household energy usage	Develop a methodology for a concept of providing personal energy use to residents	Susie Wang	Susie Wang now has ethics approval from UWA. Next stage is to finalise the proposal.
10 August 2015	'My Great Idea' innovation award	'My Great Idea' ideas to be displayed at Administration front counter	Pollyanne Fisher	Complete
10 August 2015	'My Great Idea' innovation award – entry by June Hicks	To be investigated as a Council project through referral to the Arts Committee	Mayor	

WHAT GOES IN YOUR RUBBISH BIN

YES

- ✓ Food wrappers
- ✓ Food waste
- ✓ Nappies
- ✓ Napkins
- ✓ Paper towels
- ✓ Sponges
- ✓ Polystyrene
- ✓ Household rubbish

NO

- ✗ Paint
- ✗ Pesticides
- ✗ Chemicals
- ✗ Engine oil
- ✗ Medical waste
- ✗ Empty plastic bags

Weekly
collection



WHAT GOES IN YOUR RECYCLING BIN

YES

- ✓ Plastic containers with all numbers
- ✓ Aerosol cans
- ✓ Aluminium foil and trays
- ✓ Magazines
- ✓ Steel tins
- ✓ Newspaper
- ✓ Milk and juice cartons
- ✓ Cardboard
- ✓ Aluminium cans
- ✓ Office paper
- ✓ Glass bottles and jars
- ✓ Empty plastic bags

NO

- ✗ Food waste
- ✗ Greenwaste
- ✗ Household hazardous waste
- ✗ Electrical appliances
- ✗ Building rubble
- ✗ Sharp objects
- ✗ Broken glass
- ✗ Clothing

Fortnightly
collection
alternating
with your
greenwaste
bin



DO THE RIGHT THING AND RECYCLE RIGHT

Contamination of Recycling Collections directly impacts on your annual waste charges. It can also result in costly damage to the recovery processing equipment.

Avoid contamination and reduce your annual waste charges.

Additional fees and charges can apply to recycling bins containing non-compliant waste.



76% of plastic bottles in Australia are not recycled. They end up in waterways and landfill where they take 1,000 years to break down.

WHAT GOES IN YOUR GREENWASTE BIN

YES

- ✓ Grass clippings
- ✓ Flowers
- ✓ Twigs
- ✓ Weeds
- ✓ Leaves
- ✓ Prunings
- ✓ Small branches

NO

- ✗ Plastic bags
- ✗ Timber Products
- ✗ Food scraps
- ✗ Household garbage
- ✗ Soil or dirt
- ✗ Logs

Fortnightly collection alternating with your recycling bin



A second greenwaste bin is available from the City at a subsidised fee of \$70. Contact the City for more information on obtaining a second bin.

For residential bin collections call PerthWaste customer service centre on 1300 633 633.

RECYCLING