

MINUTES

Sustainability Advisory Committee

MINUTES OF THE SUSTAINABILITY ADVISORY COMMITTEE MEETING

HELD ON

MEETING DATE



THURSDAY 19 JULY 2007

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City of
Joondalup

CITY OF JOONDALUP

MINUTES OF THE SUSTAINABILITY ADVISORY COMMITTEE MEETING HELD IN CONFERENCE ROOM 2, JOONDALUP CIVIC CENTRE, BOAS AVENUE, JOONDALUP ON 19 JULY 2007.

ATTENDANCE

Committee Members:

Cr Michele John	Presiding Person
Cr Steve Magyar	
Cr Russ Fishwick	
Ms Ute Goeft	Community Rep
Mr Brett Dorney	West Coast TAFE

Elected Members:

Mayor Troy Pickard

Officers:

Mr Ian Cowie	Director, Governance & Strategy
Ms Rhonda Hardy	Manager, Strategic Development
Dr Lucy Sheehy	Environmental Development Coordinator
Mrs Catherine Buckley	Senior Project Officer
Mrs Jill Hewison	Administrative Secretary

DECLARATION OF OPENING

The Presiding Person declared the meeting open at 1811 hrs.

APOLOGIES/LEAVE OF ABSENCE

Mr John Willett
Ms Wendy Herbert
Cr Sue Hart

CONFIRMATION OF MINUTES

MINUTES OF THE SUSTAINABILITY ADVISORY COMMITTEE MEETING HELD ON 24 MAY 2007

MOVED Cr Fishwick SECONDED Cr Magyar that the minutes of the meeting of the Sustainability Advisory Committee held 24 May 2007 be confirmed as a true and correct record.

The Motion was Put and

CARRIED (5/0)

In favour of the motion: Crs John, Magyar & Fishwick, Mr B Dorney, Ms U Goeft

ANNOUNCEMENTS BY THE PRESIDING PERSON WITHOUT DISCUSSION

Nil.

DECLARATIONS OF INTEREST

Nil.

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

Nil.

PETITIONS AND DEPUTATIONS

Nil.

REPORTS**ITEM 1 OIL DEPLETION PROTOCOL [00906]**

WARD: All

RESPONSIBLE Mr Ian Cowie
DIRECTOR: Governance and Strategy

PURPOSE

To provide information to the Sustainability Advisory Committee (SAC) about the Oil Depletion Protocol.

BACKGROUND

At its meeting of 29 March 2007 the Sustainability Advisory Committee requested that a report be presented outlining details of the Oil Depletion Protocol and whether or not the City of Joondalup should adopt the protocol. This report was presented to the May SAC meeting where the decision was made to defer the report for consideration at this meeting.

The Oil Depletion Protocol arises from the concept of Peak Oil which was first proposed in the 1950s. It refers to the fact that global oil production will reach a maximum level of production (i.e. its peak) at some point in the future, after which a steady decline will occur and the world will need to adapt its lifestyles in line with declining annual oil supplies.

Forecasts for the timing of Peak Oil range from now until 2030. Research suggests that currently one barrel of oil is discovered for every five extracted.

The world will not run out of oil upon reaching Peak Oil as there are still many billions of barrels of petroleum available for extraction. However some Peak Oil groups and scientists predict there is the potential that, upon reaching Peak Oil, a domino effect of negative economic, societal and geopolitical consequences could occur, unless adequate mitigation measures are adopted.

Compounding the issue of Peak Oil is the impact of climate change and the imperative not to increase the use of coal to replace depleting oil where substitution is possible.

DETAILS

The Oil Depletion Protocol commits countries or organisations to reduce oil consumption by the world oil depletion rate. This equates to at least 3% per year. By reducing oil consumption it is hoped that the impacts of reaching Peak Oil will be softened and the increasing volatility in world oil prices will be reduced.

It is up to each signatory nation, region or organisation to develop alternative forms of energy to replace the amount of oil energy that has been reduced. As each signatory is unique, different combinations of alternative energy sources or savings will be necessary and conservation measures will vary across nations, regions and organisations.

The concept is for oil extracting countries to progressively reduce their extraction rates in line with their rates of depletion and for oil importing countries to progressively reduce oil imports in line with the worldwide depletion rate. New oil discoveries, if they are proven, would boost the available quota of oil available for use.

The Protocol will have the effect of creating a strong impetus to develop and market more fuel-efficient cars and enhance public transport systems. Technological advances to make large increases in fuel efficiency continue to be made, but at present there is little pressure for the market to take up this technology.

Issues and Options

The City of Joondalup has been a strong proponent of the sustainable use of resources and many actions have been undertaken to change the way the City does business. The City has already begun to seek fuel efficiencies and consequently, achieve reduced fuel consumption. The main vehicle the City has used to achieve progress in this area is International Council for Local Environment Initiatives (ICLEI's) Cities for Climate Protection program. Through this globally renowned program, the City is achieving progress in reducing not only its energy consumption but also its dependence upon oil.

Cities for Climate Protection Program

The City has been participating in the Cities for Climate Protection (CCP) program for over six years. The program is administered by the ICLEI in collaboration with the Australian Greenhouse Office and results in measurable and practical actions to reduce energy consumption (including fuel efficiencies).

The City recognises that in order to meet its target of a 20% reduction in greenhouse gas emissions by 2010, an ongoing commitment to energy reduction measures is required across its corporate operations, as well as the ongoing facilitation of

community sector actions. Engagement with the community sector is an integral part of CCP.

Milestone 5 of the CCP program has recently been achieved by the City. This provided the opportunity to monitor, analyse and review the City's progress towards its 20% greenhouse gas emissions reduction target by the year 2010. It was found that emissions had reduced by 8% from the base year.

Council has resolved to continue the City's participation in the CCP program through CCP Plus. It is expected that continued participation will enable further substantial greenhouse gas emission reductions to be achieved by the City.

Some of the initiatives that the City of Joondalup has undertaken include:

- Adoption of the TravelSmart Program to encourage increased use of public transport, walking and cycling.
- Active encouragement of sustainable transport options for the community, for example the introduction of the CAT bus for inner City travel.
- Reduction in the size of the vehicle fleet
- Purchase of two hybrid cars last year with a further two budgeted for purchase this year
- Purchase of bicycles which are available for staff to use for travel to and from inner City business meetings
- Reduced the size of the Executive fleet
- Creation and ongoing revision and of a Bike Plan
- Geothermal heating for the swimming pool at Craigie Leisure Centre
- Participation in the Carbon Neutral program. (This program means that the City will provide an annual donation to the Western Australian not for profit group – Men of the Trees through its Carbon Neutral program and in return will have an average of 17 trees per vehicle planted across Western Australia. These trees will offset all the carbon emissions being produced by the City of Joondalup vehicle fleet).

The CCP program is based on setting targets and involves regular measuring of the City's progress against those targets. It should be noted that in administering this program there is a significant cost to set up, maintain, collect and analyse data required to meet targets.

The City has the following options:

1. Adopt the Oil Depletion Protocol and allocate resources, establish plans and implement systems and processes for implementing the Protocol and measuring progress. Discontinue the CCP program as there would be duplications in undertaking both initiatives.
2. Continue to support the ICLEI CCP program to reduce greenhouse gas emissions and not adopt the Oil Depletion Protocol.
3. Continue with the ICLEI CCP program but also adopt the Oil Depletion Protocol.

Link to Strategic Plan:

Outcome : The City of Joondalup is environmentally responsible in its activities.
Objective : 2.1 To plan and manage our natural resources to ensure environmental sustainability.
Strategies : 3.1.2 Further develop environmentally effective energy-efficient programs.

Legislation – Statutory Provisions:

Not applicable.

Risk Management Considerations:

The risk with introducing programs that establish targets is obtaining the resources required to achieve them.

Financial/Budget Implications:

There will be administrative costs in adopting the Protocol and monitoring consumption to achieve targets.

Policy Implications:

Not applicable.

Regional Significance:

Not applicable.

Sustainability Implications:

As energy is one of our most precious resources, good management can achieve improved future sustainability.

Consultation:

Not applicable.

COMMENT

Based on what the City is actively doing and achieving in regards to reducing its greenhouse gas emissions and oil consumption and in educating its staff and residents on such matters through the CCP program, it is believed that the City should continue to focus and develop these initiatives.

Given the population growth and subsequent infrastructure development that has occurred between 2000 and 2004, it is encouraging that the 2006 CCP Measures report indicated that the City has achieved a reduction in greenhouse gas emissions of 8%. The City's recycling of plant debris was a major contributor to the 2004 corporate greenhouse gas abatement, highlighting the importance of this initiative.

ATTACHMENTS

Not applicable.

VOTING REQUIREMENTS

Simple majority

OFFICER'S RECOMMENDATION

That the Sustainability Advisory Committee NOTES this report on the Oil Depletion Protocol and RECOMMENDS to Council that the City continues with its participation in the ICLEI CCP Plus program.

Director Governance & Strategy provided an overview of the report.

MOVED Cr Magyar SECONDED Ms Ute Goeft that the Sustainability Advisory Committee:

- 1 NOTES this report on the Oil Depletion Protocol;
- 2 RECOMMENDS to Council that the City continues with its participation in the ICLEI CCP Plus program;
- 3 RECOMMENDS to Council that:
 - 3.1 peak oil is a major issue that affects all aspects of lifestyle, operations and sustainability of the City of Joondalup and its residents;
 - 3.2 Council has a responsibility to address the strategic planning implications of peak oil;
 - 3.3 the first step in strategically dealing with peak oil is for Council to adopt the "Oil Depletion Protocol";
 - 3.4 Council adopts the "City of Joondalup Oil Depletion Protocol":

"The City of Joondalup acknowledges that:

History has recorded an increasing pace of change, such that the demand for energy has grown rapidly in parallel with the world population over the past two hundred years since the Industrial Revolution;

Energy supply required by the population has come mainly from coal and petroleum, such resources having been formed but rarely in the geological past and being inevitably subject to depletion;

Oil provides ninety percent of transport fuel, is essential to trade, and plays a critical role in the agriculture needed to feed the expanding population;

Oil is unevenly distributed on the Planet for well-understood geological reasons, with much being concentrated in five countries bordering the Persian Gulf;

All the major productive provinces of the World have been identified with the help of advanced technology and growing geological knowledge, it being now evident that discovery reached a peak in the 1960s, despite technological progress and a diligent search;

The past peak of discovery inevitably leads to a corresponding peak in production during the first decade of the 21st Century, assuming no radical decline in demand;

The onset of the decline of this critical resource affects all aspects of modern life, such having grave political and geopolitical implications;

It is expedient to plan an orderly transition to the new World environment of reduced energy supply, making early provisions to avoid the waste of energy, stimulate the entry of substitute energies, and extend the life of the remaining oil;

It is desirable to meet the challenges so arising in a co-operative and equitable manner, such to address related climate change concerns, economic and financial stability, and the threats of conflicts for access to critical resources.

The City of Joondalup supports:

Calling a convention of nations to consider the issue with a view to agreeing an Accord with the following objectives:

- to avoid profiteering from shortage, such that oil prices may remain in reasonable relationship with production cost;
- to allow poor countries to afford their imports;
- to avoid destabilizing financial flows arising from excessive oil prices;
- to encourage consumers to avoid waste;
- to stimulate the development of alternative energies.

The Accord shall have the following outline provisions:

- The world and every nation shall aim to reduce oil consumption by at least the world depletion rate.
- No country shall produce oil at above its present depletion rate.
- No country shall import at above the world depletion rate.
- The depletion rate is defined as annual production as a percent of what is left (reserves plus yet-to-find).

- The preceding provisions refer to regular conventional oil—which category excludes heavy oils with cut-off of 17.5 API, deepwater oil with a cut-off of 500 meters, polar oil, gas liquids from gas fields, tar sands, oil shale, oil from coal, biofuels such as ethanol, etc.

Detailed provisions shall cover the definition of the several categories of oil, exemptions and qualifications, and the scientific procedures for the estimation of Depletion Rate.

The signatory countries shall cooperate in providing information on their reserves, allowing full technical audit, such that the Depletion Rate may be accurately determined.

The signatory countries shall have the right to appeal their assessed Depletion Rate in the event of changed circumstances.

The City of Joondalup shall:

- 1 examine all its operations to find ways to reduce the City's oil consumption by 3% per year;
- 2 examine its District Planning Scheme to find ways to enable the residents of the City to reduce their oil consumption by 3% per year;
- 3 include in its Annual Report progress on achieving the 3% reduction in its operations and the 3% reduction of its residents;
- 4 work with other local governments and the other levels of government to assist achieving a world wide reduction of 3% per year."

Discussion ensued.

Cr Magyar asked that the above Motion be withdrawn.

MOVED Cr Magyar SECONDED Ms Ute Goeft that the Motion be withdrawn

The Motion was Put and

CARRIED (5/0)

In favour of the motion: Crs John, Magyar & Fishwick, Mr B Dorney, Ms U Goeft

MOVED Cr Fishwick SECONDED Cr Magyar that the Sustainability Advisory Committee REQUESTS a further report from the City establishing KPIs regarding reducing our energy consumption (including a fuel and energy assessment in relation to petroleum use and energy consumption).

The Motion was Put and

CARRIED (5/0)

In favour of the motion: Crs John, Magyar & Fishwick, Mr B Dorney, Ms U Goeft

ITEM 3 CITY OF JOONDALUP ENVIRONMENT PLAN 2007-2011 [28601] [00906]

WARD: All

RESPONSIBLE DIRECTOR: Mr Ian Cowie
Governance and Strategy

PURPOSE

For the Sustainability Advisory Committee (SAC) to review the Draft City of Joondalup Environment Plan 2007-2011 and provide advice and comments on the Plan for consideration by Council.

EXECUTIVE SUMMARY

This report provides information on the Draft City of Joondalup Environment Plan.

It is recommended that SAC provide advice and comments on the Plan for consideration by Council.

BACKGROUND

At its meeting on 22 May 2007, Council resolved (*CJ085-05/07 refers*), to:

“REQUESTS the City’s Conservation Advisory Committee and Sustainability Advisory Committee to review the Draft City of Joondalup Environment Plan 2007-2011 and provide advice and comment on the Draft Plan to Council”.

This report seeks to address the request outlined in the abovementioned recommendation.

DETAILS

Development of the City of Joondalup Environment Plan began in early November of 2006. The development process included:

- General research of similar Plans adopted by other local governments
- Development of a structure for the Plan
- Preliminary meetings with relevant Business Unit Managers to obtain ideas that would inform the eventual content of the Plan, on a cross-organisational basis
- Development of draft actions and strategies for inclusion in the Plan
- The facilitation of an “Environment Plan Workshop” with attendance of staff across the organisation to comment upon the aforementioned actions and strategies
- Continued liaison with staff after the workshop to assist in revising the Plan’s actions and strategies
- Drafting of the Plan
- Consideration of the Draft Plan at the March Council Strategy Session
- Amendments made to the Draft Plan

The final draft of the Environment Plan considers the five focus areas of land, water, air quality, biodiversity and waste management over a four-year span. Each focus area includes an overarching objective, introductory comments and an outline of previous achievements, actions and strategies table and an additional table that summarises significant strategic objectives across the spheres of Government.

Four assumptions are used to underpin the actions and strategies contained in the focus area tables of the Plan. These assumptions relate to the themes of: partnerships, education, regular reviews and effective implementation. The key environmental project for the City, (the construction of a Yellagonga Regional Park Environment Centre), encompasses all four of these assumptions and seeks to represent a pinnacle for environmental achievement within the Environment Plan.

The City's Sustainability Policy 5-4 will guide the implementation of the Plan and a review schedule and reporting mechanism is incorporated as the Plan's conclusion.

Link to Strategic Plan:

Key Focus Area: Caring for the Environment

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

Objectives : 2.1: To plan and manage our natural resources to ensure environmental sustainability.

2.2: To manage waste effectively and efficiently in alignment with environmentally sustainable principles.

Legislation – Statutory Provisions:

Not applicable.

Risk Management Considerations:

Not applicable.

Financial/Budget Implications:

Not applicable.

Policy Implications:

The City's policies relating to the environment will need to be reviewed following the implementation of the Environment Plan, to ensure consistency.

Regional Significance:

Many regional partnerships will be developed or reinforced through the Environment Plan's implementation.

Sustainability Implications:

The Environment Plan will assist in providing an overarching framework for specific City environmental strategies and actions with the aim of ensuring environmentally sustainable management of the City's natural assets.

Consultation:

It is proposed that the Draft Plan be considered by CAC and SAC, as the City's advisory committees with a specific interest in environmental issues, before being formally adopted by Council.

COMMENT

Not Applicable.

ATTACHMENTS

Attachment 1 Draft City of Joondalup Environment Plan 2007-2011.

VOTING REQUIREMENTS

Simple Majority.

OFFICER'S RECOMMENDATION

That the Sustainability Advisory Committee provides advice and comment on the Draft City of Joondalup Environment Plan 2007-2011 to Council.

MOVED Mr B Dorney SECONDED Ms U Goeft that the Sustainability Advisory Committee makes the following comments to Council in relation to the draft environmental plan:-

- 1 Congratulates staff on preparing a thorough draft;
- 2 The diagram on page 5 should show the linkages between the 2nd tier plans;
- 3 The Plan should suggest that the Mindarie Regional Council redirect profits from selling 'green power' to sustainability projects;
- 4 Consider deleting the text 'golf courses' from the description of the City's natural and built environments on page 8;
- 5 The Plan should further highlight the importance of traffic on environmental issues (page 22 &23);
- 6 Re-word the first objective on page 12 so that effective water management addresses water quantity decline as well as water quality;
- 7 On page 15 provide an explanation of the priority 3 protection of the Gngangara mound and the relationship between local water pollutants and the quality of groundwater;
- 8 The Plan should further discuss the Mindarie Resource Recovery Facility (page 25) and consider including a specific action for it on (page 26);
- 9 The Plan should discuss the need for effective stormwater outflow programs for the coast as well as for Yellagonga Regional Park (page 13);
- 10 Insert the word 'implement' into the first action on page 20 so that it reads "Review, evaluate and implement...";

- 11 Insert the word 'implement' into the second action on page 20 so that it reads "Develop and implement...";
- 12 Move the box on page 4 titled "The City's Strategic Position on the Environment" to page 1;
- 13 The Plan should reflect the words 'environmental stewardship' throughout the document;
- 14 The action referring to the Landscape Master Plan on page 9 should be given more prominence and its relationship to environmental issues i.e. planting of natives on verges, should be highlighted;
- 15 The Plan should be consistent when quoting the length of the coastline (either 16km or 17km);
- 16 The State of the Environment Report referred to on page 27 should be released annually and should coincide with the release of the City's Annual Report;
- 17 The introduction to the Plan should explain how the City's Strategic Plan drives the Environment Plan;
- 18 The Plan should include an action on page 26 that reflects the City's implementation of yellow waste bins to the community as part of the City's zero waste strategy;
- 19 The Plan needs to focus on and encourage grass roots action at a household level;
- 20 The Plan needs to build the capacity of the community to engage in environmental issues as this is not done well at present;
- 21 Note the importance of the action on page 10 "Seek funding for the full implementation of the Coastal Foreshores Natural Areas Management Plan";
- 22 Include an action on page 15 to "Develop an effective program to manage stormwater".

The Motion was Put and

CARRIED (5/0)

In favour of the motion: Crs John, Magyar & Fishwick, Mr B Dorney, Ms U Goeft

ITEM 2 SUSTAINABILITY PROJECTS [00906]

WARD: All

RESPONSIBLE DIRECTOR: Mr Ian Cowie
Governance and Strategy

PURPOSE/ EXECUTIVE SUMMARY

To seek advice from the Sustainability Advisory Committee (SAC) on suitable sustainability projects for Council's consideration.

DETAILS

At the Council Meeting held on 19 June 2007 the following motion was carried:

- "1 Council SEEKS ADVICE from the Conservation Advisory Committee, the Sustainability Advisory Committee and the Seniors Interests Advisory Committee about projects, which could enhance the City's economic, social and environmental sustainability
- 2 Once projects are identified, it is REQUESTED that the Chief Executive Officer prepare reports on the issues for further consideration by the relevant advisory committee before referral on to Council."

Issues and options:

The SAC has considered many issues since its inception and the following is an overview of some of those topics, which may assist the committee in its deliberations in addressing its request from Council.

- Key Performance Indicators for Sustainability
- Sustainable Vehicle Fleets
- Acid Sulphate Soils
- Public Participation
- Resource Recovery
- Sustainability Assessment in Council Reporting
- State of Environment Reporting
- Water Usage at City of Joondalup
- ICLEI Water Campaign
- ICLEI TBL capacity building program
- Water Grants
- Peak Oil
- Grey Water
- Bike Plan
- Rainwater Tanks

Sustainability topics that have currency and have not been previously considered by the SAC may include: -

- Climate change
- Carbon trading
- Social sustainability
- Cultural sustainability
- Health and wellbeing
- Economic sustainability
- Integrated transport
- Environmental risk planning
- Community capacity building

Link to Strategic Plan:

The City's vision is to be a sustainable City and community.

Legislation – Statutory Provisions:

Not applicable.

Risk Management Considerations:

Not applicable

Financial/Budget Implications:

Not applicable

Policy Implications:

Sustainability is guided by Council Policy 1.3 and City Policy 5.4.

Regional Significance:

Not applicable

Sustainability Implications:

Not applicable.

Consultation:

Not applicable

COMMENT

The SAC during its deliberation may wish to seek advice from officers with respect to projects and plans currently being undertaken by the City to minimise the potential for duplication.

ATTACHMENTS

Nil

VOTING REQUIREMENTS

Simple majority

OFFICER'S RECOMMENDATION

That the Sustainability Advisory Committee SELECTS potential sustainability projects for further reporting.

Director Governance & Strategy provided an overview of the report.

MOVED Cr John SECONDED Cr Magyar that the Sustainability Advisory Committee RECOMMENDS the following sustainable items for further reporting:

- 1 Presentation on the Landscape Master Plan to the Sustainability Advisory Committee and Conservation Advisory Committee and that both these Committees have some input before it goes to Council;**
- 2 Council to include a specific education programme focussed on the strategic plan to build community capacity making lifestyles more sustainable.**

Discussion ensued.

Mayor Pickard left the Room at 1952 hrs.

Cr Fishwick left the Room at 1952 hrs and returned at 1956 hrs.

The Motion was Put and

CARRIED (5/0)

In favour of the motion: Crs John, Magyar & Fishwick, Mr B Dorney, Ms U Goeft

ITEM 4 INTRODUCTION OF FIVE STAR PLUS [00906]

WARD: All

RESPONSIBLE DIRECTOR: Ian Cowie
Governance and Strategy

PURPOSE

To provide information to the Sustainability Advisory Committee (SAC) on the recent introduction of new energy and water efficiency codes known as Five Star Plus.

EXECUTIVE SUMMARY

This report provides information on the new building initiative, Five Star Plus.

It is recommended that the SAC notes this report.

BACKGROUND

At its meeting on 24 May 2007 the SAC requested that a report on the new energy and water codes be presented to a future meeting.

DETAILS

In May 2007 the Minister for Housing and Works, Michelle Roberts announced that new energy and water codes known as Five Star Plus would apply to all new houses approved for construction after 1 September 2007.

Five Star Plus is a new standard for sustainable housing in Western Australia that will improve water and energy efficiency in homes. It is based around two new codes: the Water Use in Houses Code and the Energy Use in Houses Code (see attachment 1).

The first stage of Five Star Plus will see new requirements for low-greenhouse hot water systems and a range of water efficiency measures including;

- Solar, five star rated gas or heat pump hot water systems
- Water efficient shower heads
- Water efficient tap fittings in all kitchen sinks, bathroom vanities and basins
- Water efficient dual flush toilets
- Pool blankets for all new swimming pools.

The second stage of Five Star Plus will be introduced in 2008 and will require house designs that provide for the later addition of water supplies and grey water diversion systems.

It has been estimated that integrating Stage One Five Star Plus requirements into a house design would add less than \$1000 to construction costs. Those building new houses should be able to offset these costs with ongoing savings in water and energy bills of up to \$750 per year.

Existing home owners do not need to comply with Five Star Plus, however householders can use the Codes to improve the energy efficiency in their home through their choice of appliances such as solar hot water systems, 5 star rated gas hot water systems and water saving shower heads.

Link to Strategic Plan:

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

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

Strategies: 3.1.2 Further develop environmentally effective energy-efficient programs.

Outcome: The City of Joondalup has well-maintained assets and built environment.

Objective: 3.1 To develop and maintain the City of Joondalup's assets and built environment.

Strategy: 3.1.2 Facilitate the safe design, construction and approval of all buildings and facilities within the City of Joondalup.

Legislation – Statutory Provisions:

Not applicable.

Risk Management Considerations:

Not applicable.

Financial/Budget Implications:

Not applicable.

Policy Implications:

Not applicable.

Regional Significance:

The Five Star Plus building initiative will apply to all new houses in Western Australia.

Sustainability Implications:

As water and energy are two of our most precious resources, good management of both can achieve improved future sustainability.

Consultation:

Frequently asked questions in relation to Five Star Plus are attached as attachment 2 to this report while attachment 3 provides information on Five Star Plus housing.

COMMENT

Nil.

ATTACHMENTS

Attachment 1 Five Star Plus Energy Use in Houses Code, Water Use in Houses Code

Attachment 2 Five Star Plus Frequently Asked Questions

Attachment 3 Five Star Plus Build a better future with a 5 Star house

VOTING REQUIREMENTS

Simple majority.

OFFICER'S RECOMMENDATION

That the Sustainability Advisory Committee NOTES the report on the new energy and water codes.

MOVED Cr John **SECONDED** Ms U Goeft that the Sustainability Advisory Committee:

- 1** NOTES the report on the new energy and water codes and **REQUESTS** Council to lobby the State Government to offer incentives for the retro fitting of existing buildings to match the Five Star Plus Energy Codes;
- 2** **REQUESTS** a report on ways Council can extend and encourage the adoption of Five Star Plus Energy and Water efficiency codes and increase the sustainability standards of new housing.

The Motion was Put and

CARRIED (5/0)

In favour of the motion: Crs John, Magyar & Fishwick, Mr B Dorney, Ms U Goeft

MOTIONS OF WHICH PREVIOUS NOTICE HAS BEEN GIVEN

Nil.

REQUESTS FOR REPORTS FOR FUTURE CONSIDERATION

Nil.

CLOSURE

There being no further business, the Presiding Person declared the Meeting closed at 2030 hrs; the following committee members being present at that time:

Cr Michele John
Cr Steve Magyar
Cr Russ Fishwick
Ms Ute Goeft
Mr Brett Dorney