



City of
Cockburn



wetlands to waves



City of Cockburn State of Sustainability Report 2011

Governance *Environment* *Society* *Economy*



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Introduction

This is the City of Cockburn's inaugural *State of Sustainability* report. It is an overview of the City of Cockburn's current state of sustainability, and an extension of the City's previous State of Environment Report. Through this report, the City has aligned its Corporate Strategic Plan to the Sustainability Strategy and Policy. To ensure alignment with the City's Corporate Strategic Plan and the major factors affecting the City's progress, the following framework has been used:

- D**emographic
- I**nfrastructure
- L**ifestyle and Aspiration Achievement
- I**nfrastructure
- G**overnance
- E**mployment and the Economy
- N**etworks – Transport and Movement
- C**limate Change and Resource Use
- E**nvironmental Management

The structure of this report is also reflective of the City's definition of sustainability as:

Pursuing governance excellence to meet the needs of current and future generations through an integration of the environment, society and economy.

To achieve this, the City recognises the following elements *Governance, Environment, Society* and *Economy* relevant to sustainability as being interconnected components:



Governance Environment Society Economy

and this is the model used to frame sustainability in Cockburn.

Reporting Structure

This report uses the

State → Pressure → Response → Indicator

framework of reporting, which is an international model originally developed to analyse the interactions between environmental pressures, the state of the environment and environmental responses. In recent years this framework had been expanded to track progress toward sustainable development, and explore the integrated impact of human activities on economic, social and environmental wellbeing.

- State** This outlines the current situation with respect to progress toward each measure of success.
- Pressure** This outlines the factors which may negatively impact the achievement of the particular measure of success.
- Response** This outlines the current actions the City is taking to achieve the measure of success.

The components of this model are defined below:

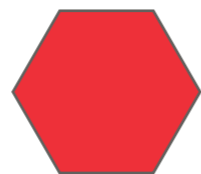
- Measure of Success** This is the measure the City uses to determine progress toward each specific objective. It is designed to guide the City toward best practice.
- Progress indicator** The following symbols appear throughout the report as an indication of the progress the city is making towards achievement of its measure of success.



A green symbol indicates the City is on track to achieving its measure of success.

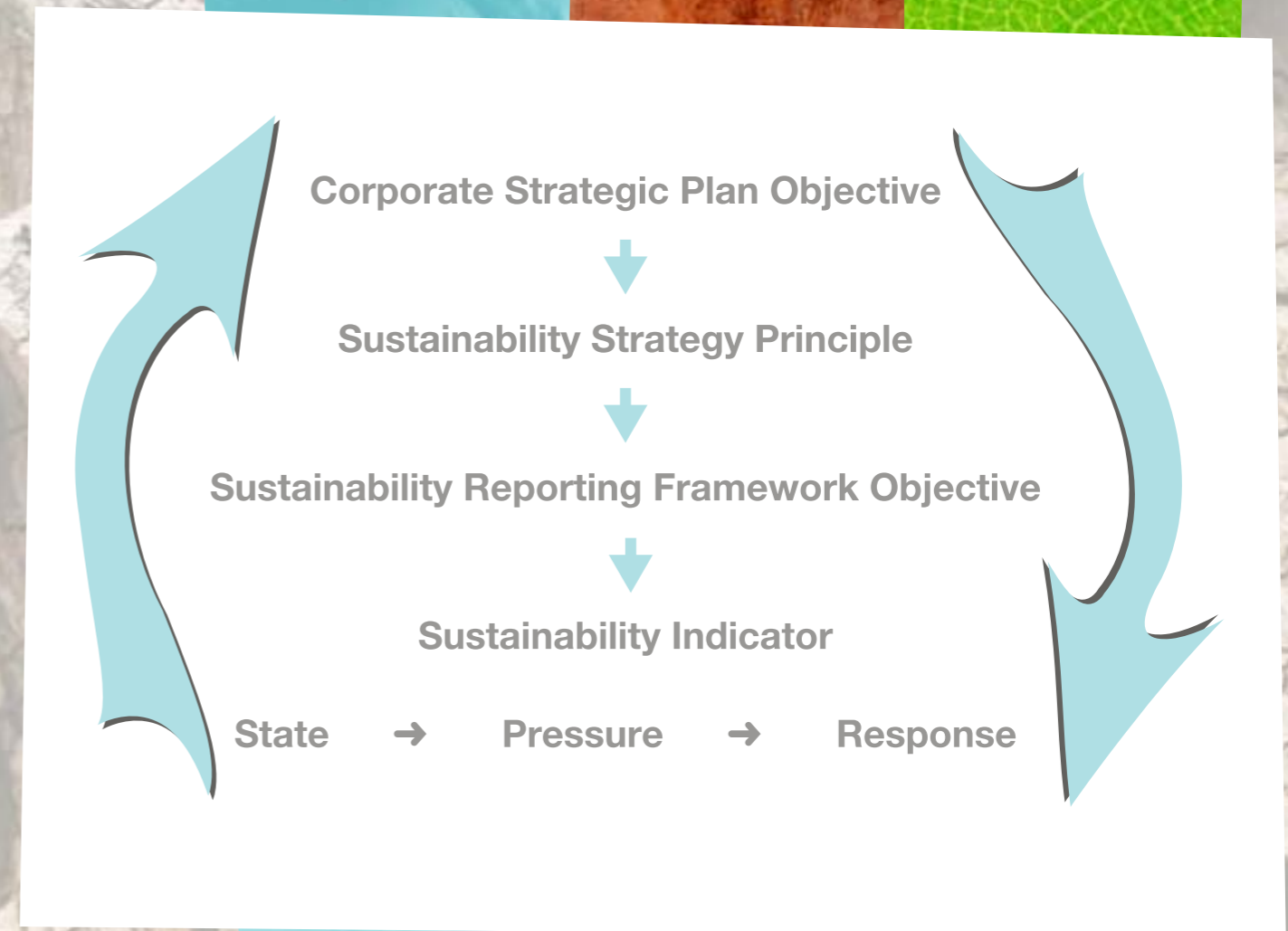


An orange symbol indicates while the City is making progress toward the achievement of a particular measure of success, more work is needed.



A red symbol indicates the City is not yet making progress toward the achievement of that particular measure of success.

In future years, the City will increasingly incorporate the Global Reporting Initiative (GRI), which is the world's most widely used sustainability reporting framework. Future relevant indicators are listed in Appendix A.





Statement from the Mayor

The City of Cockburn is one of the fastest growing local government areas in the Perth metropolitan region. We are home to a wealth of natural resources – from internationally protected wetlands and a vast stretch of stunning coastline, to hundreds of hectares of natural bushland and reserves.

Our diverse community has a rich history and our ongoing growth continues to welcome thousands of new residents to the area annually.

Our City is also economically managed so that we can continue to be able to fund the quality services and facilities our community has come to expect.

We must juggle these responsibilities with broader issues – climate change and its impacts, changes in state and federal government priorities and an evolving community demographic. It is for these reasons we must seriously pursue sustainable development.

The City's first *State of Sustainability* Report highlights the leadership shown by the City in pursuit of these many challenges. We are committed to being publicly accountable to the goals we have set ourselves and to continuous improvement across all of our operations.

It is expected that these goals will continue to improve our service delivery to stakeholders in the City of Cockburn and include value for money and preserving our quality of life.

I am honoured to be governing the City at such an exciting time.

Please take the time to read the City of Cockburn's first *State of Sustainability* Report – it's a snapshot of *your* City at this place in time.

We welcome your feedback on this exciting initiative.

Logan Howlett
Mayor, City of Cockburn



Statement from the CEO

The City of Cockburn is committed to sustainable development through an integration of social enhancement, environmental protection and economic prosperity.

We are committed to integrating sustainability into our planning and decision making processes and our inaugural *State of Sustainability Report* as an extension of our previous State of Environment Reporting, is the first step in this challenging but ultimately rewarding direction.

The past few years have seen the City take great strides forward towards sustainability. We have been recognised as national leaders in this field through winning the 2011 National Local Government award for Leading Community Climate Change Action for our *Sustainability and Climate Change Program*. This award recognises the tremendous work undertaken by the City in this field over many years.

The Sustainability Policy passed by Council has guided the City in developing longer term strategies towards sustainability. Under the direction of the Sustainability Strategy, the City has seen a 12% reduction in carbon emissions from corporate emissions. The TravelSmart Program helps our community to make more sustainable transport choices. The City has committed to achieving a reduction of water use by completing the first Milestones of the ICLEI Water Campaign in 2010. We have completed a Natural Area Management Plan, which will outline longer term objectives for managing the vegetation and biodiversity for the City. Our myriad of community services assist our goal of social enhancement and include the diverse needs of our community spanning the demographic, cultural, socio-economic and physical needs of our residents. As a rapidly growing local area, we ensure economic prosperity through an expanding base of residential, commercial and industrial ratepayers and we continue to diversify our revenue streams to allow long term economic management.

Our journey towards sustainability is by no means complete. Establishing long term priorities is only the beginning and now it is the task of our council and community to ensure these can be achieved.

Over the next year, the City will be faced with many opportunities and challenges on the path to sustainability. We are continuously aware of broader macroeconomic, political and in more recent times climate change trends, which affect our planning and decision making processes. We will continue to reduce our corporate greenhouse gas emissions, provide quality services to our diverse community, preserve and enhance our natural areas and maintain a debt free city.

I trust you will enjoy reading the City's first *State of Sustainability* report.

Stephen Cain
CEO, City of Cockburn


Sustainability is... Governance

Governance is the cornerstone of the City's approach to sustainability. Through this, the lifestyle and aspirations of the Cockburn community are clearly understood, considered and met in an ethical and transparent manner. The City is committed to best practice management, accountability, transparency and engagement, which demonstrates governance excellence and the delivery of effective demographic planning and creation of sustainable infrastructure development.

Governance Summary

Measure of Overall Success:

Maintain or increased success in achieving the City's KPI criteria for Governance.

<i>State</i>	<i>Pressure</i>	<i>Response</i>
The City has identified 11 key performance indicators (KPI's) to measure its current progress towards achieving Governance Excellence.	Meeting community expectations in an ethical and transparent manner within the constraints of existing staffing levels and resources.	<p>This section of the report details 4 KPI's in Management, Accountability Transparency and Engagement and 7 KPI's in Sustainable Planning and Development.</p> <p>The City is meeting or making good progress in all of the 11 Governance KPI's.</p>
<i>progress</i> 		


Sustainability Principle

Regular sustainability audits of program and policies

Management, Accountability, Transparency and Engagement

Measure of Success:

Last review of sustainability policy no older than 12 months

State	Pressure	Response
The City's Sustainability Policy has been reviewed for the first time in 2011 since its adoption in 2006.	The City's approach to sustainability is continuously evolving and may result in current policy being out of step with long term needs and aspirations.	The City is currently reviewing its Sustainability Policy. An updated policy is planned to go before Council for adoption towards the end of 2011. The City will ensure an annual review of the Sustainability Policy is undertaken.
<i>progress</i> 		

Objective

Regularly review the sustainability policy to ensure that it is relevant, up to date, and reflects the City's corporate approach to sustainability




See the City's sustainability policy @ www.cockburn.wa.gov.au/documents/CouncilDoc/Policies/Strategic_Policy_Statements/Council/sc37.pdf

Sustainability Principle

Public Engagement

Measure of Success:

Adoption of a corporate communications strategy

State	Pressure	Response
As at June 30 2010/11, the City does not have a Corporate Communications strategy.	Staff resources.	The City will develop a Corporate Communications Strategy in the 2011/12 financial year.
<i>progress</i> 		



Objective

Ensure council processes facilitate a highly engaged community

Sustainability Principle


Community Access to information on sustainability issues

Objective

To ensure sustainability information is disseminated to the community in a professional timely and accurate manner


Measure of Success:

Ongoing Promotion and Engagement

State	Response	Pressure
<p>The City continues to promote services and facilities to the community via local media channels.</p> <p>Visits to the City's sustainability website pages continue to remain high at over 500/month.</p>	<p>The City aims to include sustainability information in each edition of the Soundings;</p> <p>The City maintains a relevant and up to date website.</p> <p>The City uses local media channels to promote its services and facilities to the community. Whilst City staff work to ensure that information is up to date and relevant for its stakeholders, information changes at a rate that makes it difficult to achieve the above objective with limited time and resources.</p>	
<p>progress </p>		

Measure of Success:


Customer satisfaction with information on sustainability is increasing

State	Pressure	Response
<p>In 2011, 61% of residents interviewed are satisfied with information on sustainable living provided by Council.</p>	<p>The City has a myriad of programs to promote to its residents.</p>	<p>The City continues to ensure information on sustainability is widely promoted throughout the community.</p>
<p>progress </p>		

Sustainable Planning and Development

Measure of Success:


TravelSmart maps no older than three years

State	Pressure	Response
<p>The City updated its TravelSmart maps in 2010.</p>	<p>The City's partnership with the Department of Transport will end in 2012, potentially affecting the long term upkeep of this initiative.</p>	<p>It is anticipated that the Travelsmart maps will be updated for 2011-2012 and to be available electronically.</p> <p>A budget request has been submitted to update, print and distribute the maps for 2012-2013.</p>
<p>progress </p>		

Measure of Success:

Increased TravelSmart to school behaviour



State	Pressure	Response
<p>The City engages with schools to promote TravelSmart as a viable transport alternative.</p>	<p>The predominant mode of travel within the City continues to be car based, which may affect TravelSmart behaviour to school.</p>	<p>The City has partnered with two local primary schools: Yangebup and Mater Christie, to deliver the TravelSmart to School Program.</p> <p>Both Yangebup and Mather Christie have achieved 'Bronze Levels' in the Travel Smart to School pilot program. Both schools have developed TravelSmart action Plans.</p>
<p>progress </p>		

Sustainability Principle

Creation of Communities with a central focus on increasing walkability and reduced car dependence

Objective

To be a TravelSmart City and to facilitate and implement TravelSmart initiatives

Sustainability Principle

Creation of Communities with a central focus on increasing walkability and reduced car dependence

Objective

To be a TravelSmart City and to facilitate and implement TravelSmart initiatives

Measure of Success:

Super Tuesday Bike Count Increase

Not yet reporting

In 2011, the City participated in the national Super Tuesday Bike Count for the first time. At Cockburn's busiest intersection, 0.6 riders per minute were counted ranking the City 30th overall in the national program, which aims to track cyclist data across identified cycle ways across the nation. This data will form a baseline for future comparison.

Measure of Success:

Increased TravelSmart behaviour to work among City employees

State	Pressure	Response
<p>2009</p> <ul style="list-style-type: none"> 85% of staff travel to work by car only 11% of staff carpooled to work 1% of staff caught the bus to work 1% of staff ride to work <p>2010</p> <ul style="list-style-type: none"> 77% of CoC staff travel to work by car only 13% of staff carpooled to work 4% of staff caught the bus to work 1% of staff ride to work 	<p>The connectivity and timing of buses from trains to the City's administration offices requires significant improvement.</p>	<p>The City has adopted a TravelSmart to Workplace Plan, which focuses on the travel behaviour of employees.</p> <p>The City plans to conduct another electronic staff survey in October or November 2011.</p>

progress 

Measure of Success:

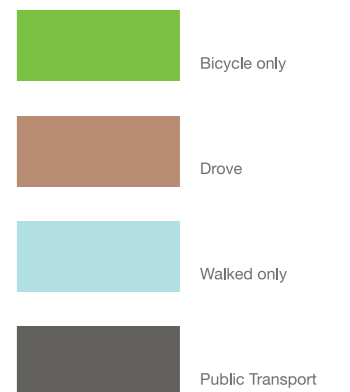
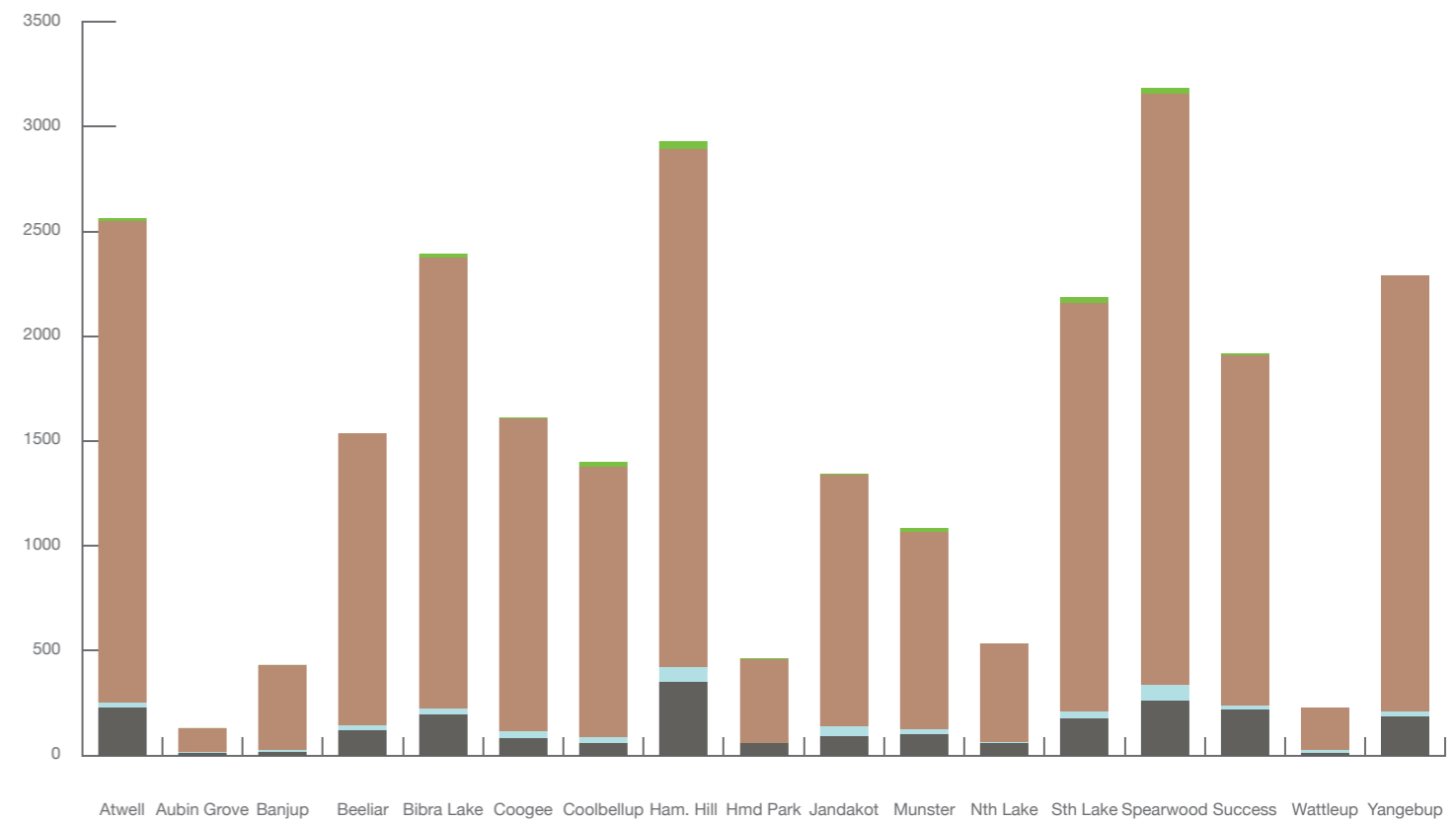
Increased patronage of public transport throughout the City

Not Yet Reporting



Please go to www.beactivecockburn.com.au/travelmart/ for more information on the City's TravelSmart program

Method of Travel to Work by Suburb



Sustainability Principle

The incorporation of mixed housing types and densities


Objective

To provide a range of residential lot sizes to suit a rich variety of dwelling and household types

Measure of Success:

100% of all structure plans achieve an average minimum density coding of R25

State	Pressure	Response
In the 2010/11 financial year, 100% of all structure plans achieved this density.	The majority of the City's existing housing stock continues to be separate single dwellings with a density coding of R20.	The city will ensure that it provides a range of residential densities and variety of housing types that fulfill at least 15 dwellings per hectare of urban zoned land. The City's most recent developments at Cockburn Central, Port Coogee and North Coogee Coast will increase the diversity of dwellings within the municipality.

progress 

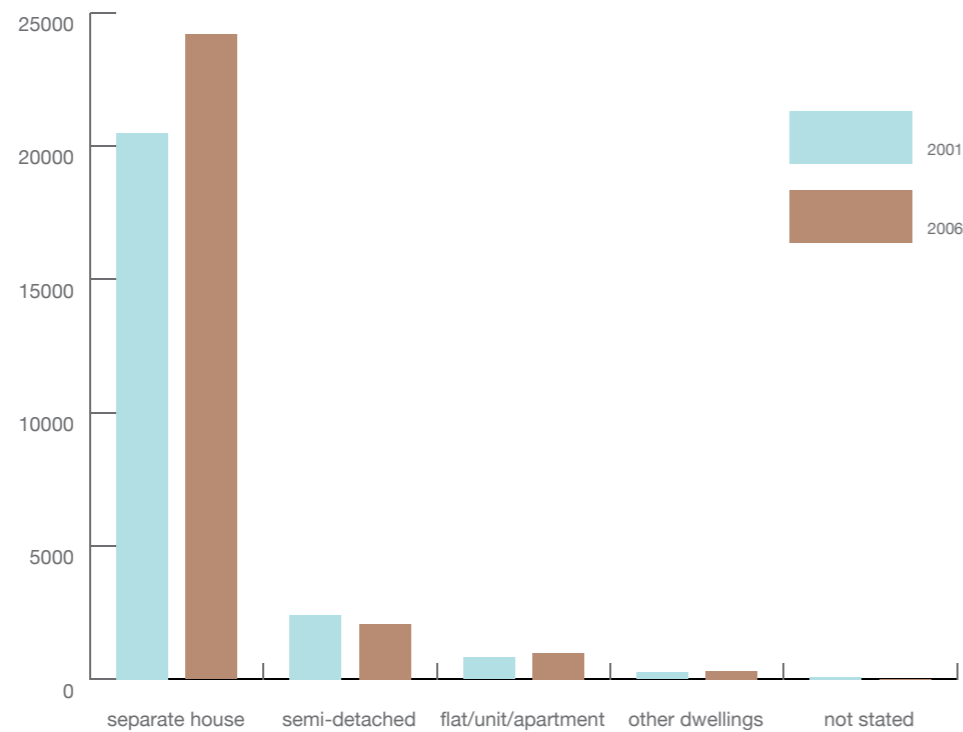


Figure 2: Dwellings by Type in Cockburn: 2001 to 2006 Census


Sustainability Principle

Reduction in Crime

Measure of Success:

Inclusion of Crime Prevention through Environmental Design (CPTED) Principles


State	Pressure	Response
All new structure plans incorporate CPTED principles in accordance with state government guidelines.	City officers must ensure state guidelines are adhered to.	The City continues to implement CPTED in City-supervised urban design and construction projects.

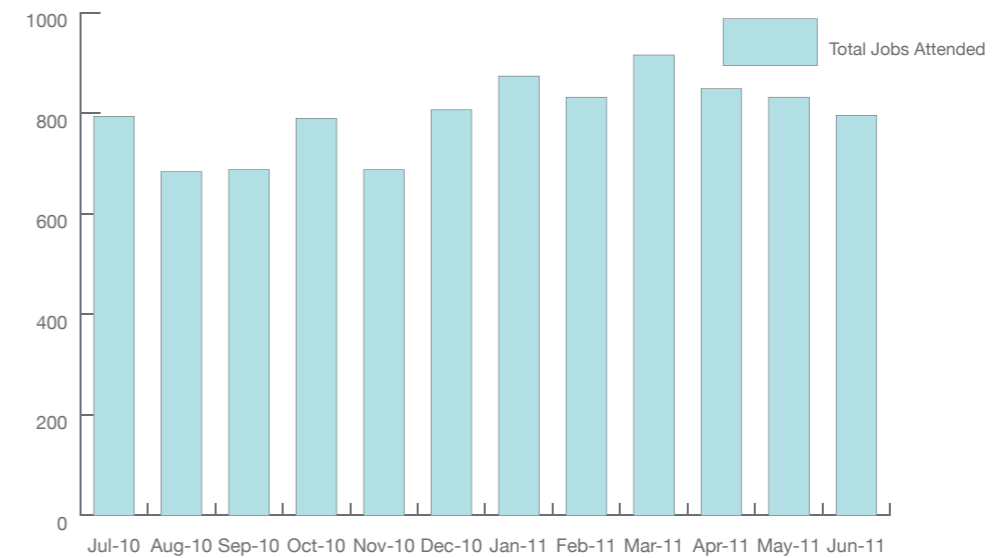
progress 

Measure of Success:

Provision of services which facilitate a safe and secure community

State	Pressure	Response
The City's CoSafe services attend to an average of 800 call outs per month.	As the City continues to grow, it will need to expand this service to continue to provide a prompt response to residents.	In 2010 the City introduced CoSafe, a mobile security patrol, which is available to residents 24 hours a day, seven days a week.

progress 



CoSafe Callouts

Objective

To facilitate a safe and secure community for all

Sustainability Principle

Promotion of passive solar use and energy and water efficient dwellings

Measure of Success:

To produce lot layouts that accommodate solar orientation, prevailing breezes and other environmental features in order to suit energy efficient housing.

State	Pressure	Response
The City is progressively ensuring that structure plans accommodate lot layouts that support sustainable design.	Vacant lot owners are able to arrange the internal layout of their home without consideration of sustainable design, which compromises the potential for residential sustainable development.	<p>Ensure the design of new structure plans incorporate lot orientation which facilitates the siting of dwellings and private open space to enable sustainable residential design.</p> <p>The City has produced a brochure which provides information on building a sustainable home, and sponsors sustainable design workshops and one-on-one architect consultations.</p>

progress 



Objectives

Promotion of passive solar use and energy and water efficient dwellings



See the principles of residential sustainable design outlined @ www.cockburn.wa.gov.au/sustainability

Sustainability is... Environment


The City is vested with natural environmental management responsibility of many of the natural areas within its borders. Because of this, the City plays an important role in the ongoing protection of biodiversity through development and approvals processes, the active management of conservation reserves and ongoing community education programs.

The City's responsibility to environmental management is not just focused on natural areas but encompasses a broader responsibility to climate change and resource management of water, energy and waste creating a landscape of efficient settlements and use of resources.

Environment Summary

Measure of Overall Success:

Maintain or increased success in achieving the City's KPI criteria for both the natural and built environments.

<i>State</i>	<i>Pressure</i>	<i>Response</i>
The City has identified 11 key performance indicators (KPI's) to measure its current progress towards achieving best practice in Environmental Management.	Finding an acceptable balance between conservation and urban development remains a constant challenge.	This section of the report details 5 KPI's in the Natural Environment, and 6 KPI's in the Built Environment. The City is meeting or making good progress in all of the 11 Environmental KPI's.
<i>progress</i> 		

Sustainability Principle


Conservation management of bushland and wetland areas

Environmental Management

Measure of Success:

Percentage of bushland maintained in good or better condition is increasing

State	Pressure	Response
62% of the City's bushland is in good or better condition at 2010.	Weed encroachment and the impacts of climate change will affect the ongoing achievement of this objective.	<p>The City compares the condition of conservation reserves by mapping 25% of the bushland area annually (100% over a four year period) and reviewing the condition against previous surveys.</p> <p>The City will prepare a Natural Area Management Strategy that identifies the range of activities to employ, and resources required, to maintain and enhance bushland areas.</p>

progress 

Vegetation Condition

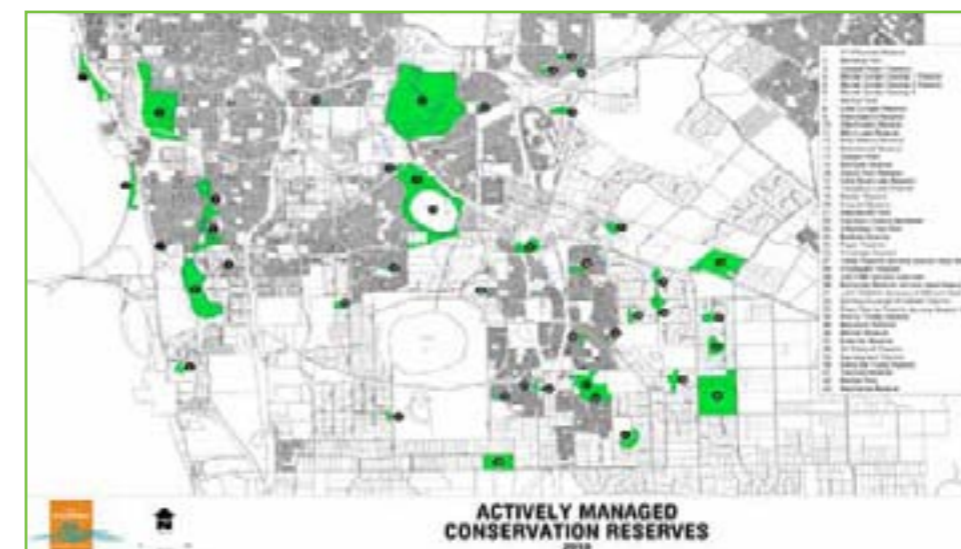
Bushland Condition	Hectares	Percentage of Bushland
Pristine	1	0
Excellent	94	13
Very Good	218	29
Good	138	19
Degraded	77	10
Completely Degraded	210	29
Other purposes	353	0
Total	1091	100

Note: 353 hectares is not vegetated and is used for other purposes.

Table 1: Vegetation Condition in the City of Cockburn as at January, 2010.

Objective

Maintain, conserve and enhance ecosystems for present and future generations



Extent of conservation reserves within municipalities.

Sustainability Principle


Conservation management of bushland and wetland areas

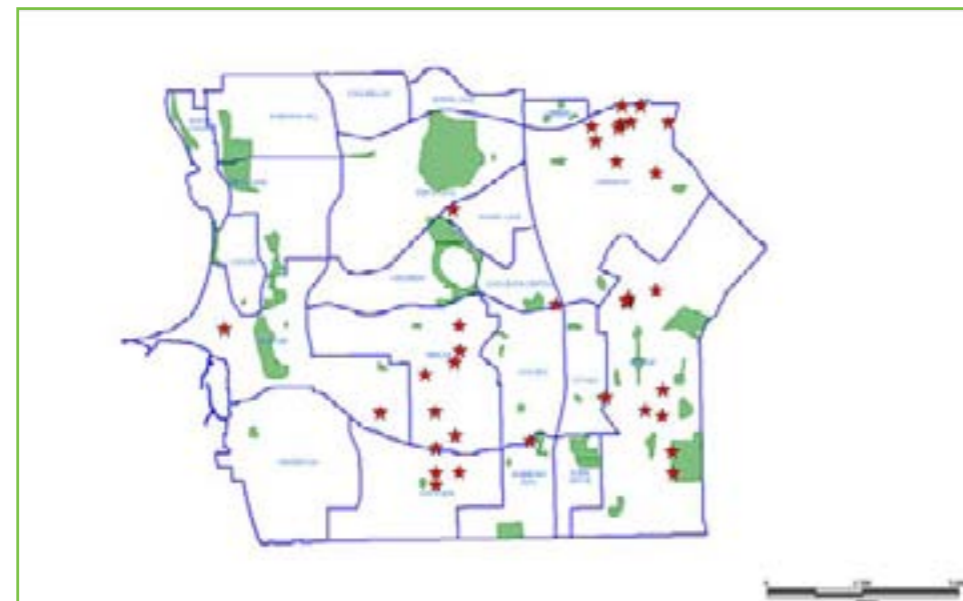
Objective

Maintain, conserve and enhance ecosystems for present and future generations

Measure of Success:

Area of revegetated bushland included in annual maintenance program (605Ha @2010)

State	Pressure	Response
287 hectares of the total bushland areas managed by Cockburn are degraded or completely degraded as at June 30 2011.	Climate change and resource constraints will affect the City's ability to achieve this objective.	The City will complete a minimum of 2.5hectares of revegetation annually. The City will ensure all reserves have a maintenance resource allocation to prevent further deterioration.
<i>progress</i> 		



Threatened Flora

Sustainability Principle


Conservation management of bushland and wetland areas

Objective

Enhance ecological corridors to link natural areas

Measure of Success:

Expansion of identified ecological corridors throughout the City

State	Pressure	Response
Some sites have been identified as part of the Perth Biodiversity Project and are located on the City's GIS system.	The City's continued steady growth may result in further loss of biodiversity through the lack of ecological corridors linking natural areas	Identify ecological corridors linking natural areas. The City has supported numerous tertiary level studies in this area Preparation of an Ecological Corridor Enhancement Strategy
<i>progress</i> 		



Cockburn's Biodiversity is part of the South West Botanical Province of Western Australia, which is now recognised as one of the world's top 25 biodiversity hot spots. It has been recognised as globally significant not only because of the huge diversity of plants, animals and habitat types that are highly endemic but because of the loss of these areas due to clearing and urban development. The preservation and enhancement of ecological corridors is essential to maintain the biodiversity of the area.


Sustainability Principle

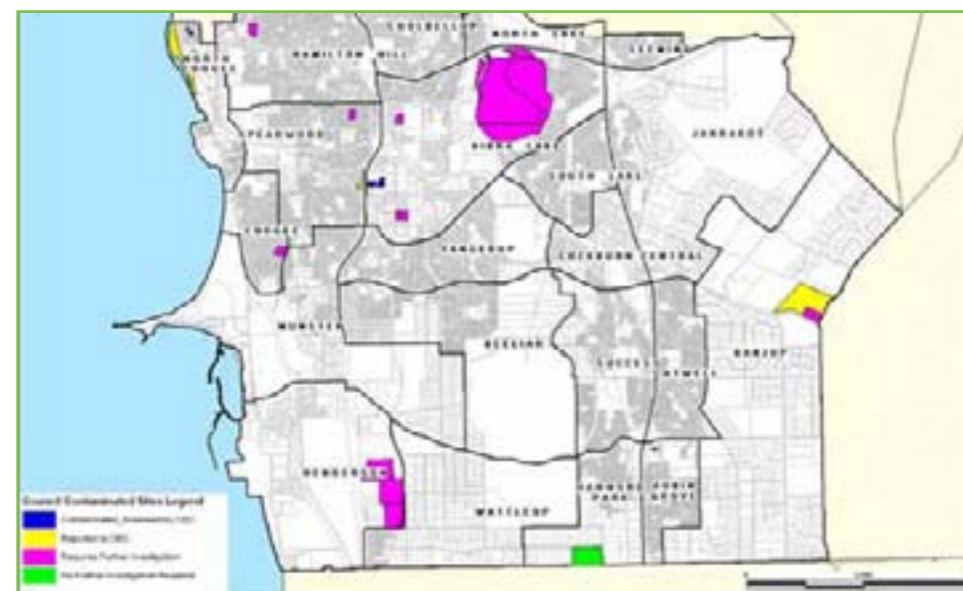
Management and reduction of contaminated sites

Measure of Success:

No harm to human health caused through known contaminated sites

State	Pressure	Response
At June 30 2010, there were 14 contaminated sites within the City.	<p>Some of the City's historic landuses, have resulted in contaminated sites.</p> <p>More recently, significant growth of industrial land uses means Cockburn must remain vigilant to ensure no further contamination.</p> <p>The number of contaminated sites across the City may increase .</p>	Review contaminated sites inspection program biannually and remediation measures put in place where practical.

progress 



Contaminated sites

Objective

To ensure that known contaminated sites are managed in such a way so as not to cause harm to human health or the environment


Sustainability principle

Protection of coastal and marine systems

Measure of Success:

Percentage of coastal vegetation maintained in good or better condition is increasing

State	Pressure	Response
As at June 30 2011, 35% of coastal vegetation is in good or better condition.	Coastal areas are subject to numerous pressures from a variety of different land uses and recreational activities.	The City will continue to compare the condition of coastal vegetation by mapping 25% of the area annually (100% over a 4 year period) and reviewing the condition against previous surveys.

progress 



See the City's environmental services in action @ www.cockburn.wa.gov.au/Council_Services/Environment/default.asp

Objective

Maintain, conserve and enhance the marine coastal environment for present and future generations

Sustainability Principle

Decreased potable water consumption

Objective


To decrease potable and non-potable water use across the City

Efficient Settlements and Use of Resources

Measure of Success:

ICLEI Water Campaign Targets Met

State	Pressure	Response
At the time of joining the ICLEI Water Campaign in the 2007/08 financial year, the City was licensed to extract 2.23 gegalitres of water. During this time the City used 2.24 gegalitres of water.	Climate change, reduced rainfall and drying conditions place additional pressures on water quality and availability. Greenfields development and population growth place pressure on the City to expand infrastructure and public open space.	The City has committed to reducing its corporate scheme water consumption by 5% , corporate groundwater consumption by 10%, and community per capita water consumption by 5% by 2017/18 on 2007/08 levels. The City's targets are in line with state level water management strategies.

progress 



The residential sector accounts for 85% of community water consumption in the City of Cockburn (City of Cockburn Local Water Action Plan, 2010)

See the City's water campaign in action @ www.cockburn.wa.gov.au/water

Sustainability Principle

Reduction in energy use of non-renewable resources


Objective

To ensure the City transitions toward a sustainable energy future

Measure of Success:

Increasing energy production and generation opportunities from renewable energy sources

State	Pressure	Response
As of June 30 2011, the City has 380 solar panels generating renewable energy on seven of its communities facilities. In 2011, the City will install one of the largest windpod in the southern hemisphere on the roof of its Administration building.	Limited rebates, incentives and funding available for local government to invest in renewable energy. Currently there is a lack of a commercial feed-in tariff. Therefore, a transition toward a sustainable energy future will necessitate ongoing and increasing commitment.	The City's greenhouse emissions reduction strategy (2011) will guide the City toward a sustainable energy future to 2020. The strategy commits a securing a new energy future and establishes a new funding source –the greenhouse action fund to increase investment and research into alternative energy.

progress 



The City's virtual power station enables the public to track the live production of energy from the City's renewable energy systems – www.cockburn.wa.gov.au/RenewableEnergy

Sustainability Principle

Reduction in greenhouse gas emissions


Objective

To implement greenhouse gas reduction initiatives in the City to meet City emissions reduction targets

Measure of Success:

To implement greenhouse gas reduction initiatives in the City to meet City emission reduction targets

State	Pressure	Response
<p>The City met its 2010 corporate emissions reduction target of 20% below 1996 levels for electricity and fuel.</p> <p>The City did not meet its 2010 waste reduction target of 20% below 1996 levels due to a 52% population increase during this time.</p>	<p>The City must reduce its emissions whilst it continues to be a rapidly growing local government area.</p> <p>The City manages a waste recovery park, which is regionally accessible and contributes to 71% of corporate emissions.</p>	<p>The City has set emission reduction targets to 2020 and 2050. Action will be focused on three key areas:</p> <ol style="list-style-type: none"> 1. Improving Energy Efficiency 2. Waste minimisation and management 3. Embracing a new energy future (investment in alternative energy) <p>The City has a zero emissions vehicle fleet.</p>

progress 



Organic waste generates methane, a powerful greenhouse gas, for many years after its disposal.

Methane has a global warming potential 21 times greater than carbon dioxide. The City has partnered with Waste Gas Resources to extract methane from landfill at its Henderson Waste Recovery Park

Learn more about the City's approach to climate change mitigation @ www.cockburn.wa.gov.au/Council_Services/Environment/Climate_Change/default.asp

Sustainability Principle

Climate Change Adaptation


Objective

To plan and implement appropriate adaptation strategies to prepare for the unavoidable impacts of climate change

Measure of Success:

Climate Change adaptation action plan items reported against target

State	Pressure	Response
<p>In 2008 the City of Cockburn together with the Southern Metropolitan Regional Council (SMRC) undertook a 'Climate Change Risk Assessment' under the Local Adaptation Pathways Program.</p> <p>The assessment identified a range of climate change impacts that could potentially affect the southern metropolitan region.</p>	<p>It difficult for local governments to identify and prioritise adaptation activities due to the level of uncertainty of climate change projections, lack of localised information on impacts, access to scientific data, risk ownership, etc.</p>	<p>The City has developed an Adaptation Action Plan (2010) which is currently being implemented across Council and is reviewed on an annual basis.</p>

progress 



The City of Cockburn is aware of the risks and potential impacts of climate change and has developed an adaptation action plan to manage its climate change response.

For more information on the City's Climate Change Adaptation Actions please visit www.cockburn.wa.gov.au/climatechange

Sustainability principle

Reduce waste and increase recycling

At its waste recovery park, the City has a household waste transfer station, which allows households to separate their waste for recycling.


The City is developing a wood waste area to minimise contamination of this product and maximise recovery for recycling.

Objective

To be a leader in sustainable waste management

Measure of Success:

A maximum of 20% (by volume/tonne) of contamination in the municipal waste stream

State	Pressure	Response
At June 30 2011, the contamination within the municipal waste stream (green lidded bin) was 48% and 28% within the recycling (yellow lidded bin) stream, which is improving.	The City cannot directly control contamination levels in the municipal waste stream, and must actively seek ways to engage residents in correct household waste disposal.	The City will employ a dedicated waste education officer to educate and inform residents on correct 240L bin use. The City introduced a weekly recycling service to its residents in January 2011, which has seen a marked decrease in the cross contamination of household waste in the City.
<i>progress</i> 		




Learn about the correct disposal of waste and services provided by the City @ www.cockburn.wa.gov.au/waste

Sustainability principle

Urban air quality

Measure of Success:

Reduce the number of residential dust and odour complaints

State	Pressure	Response
Dust and odour complaints steady at <50 per annum	As the City continues to expand and develop the likelihood of odour and dust complaints increases. City staff must carefully monitor and manage development to ensure the good urban air quality for all.	Reduce number of unacceptable levels of dust by strict application of land clearing and bulk earth works moratorium and applications of the City's local dust laws.
<i>progress</i> 		



Objective

Reduce the number of residential dust and odour complaints


Sustainability is... **Society**

It is the City's intention that residents are able to feel a sense of place and that they belong to a healthy community through a commitment to lifestyle and aspiration achievement. The City supports a socially equitable, diverse and inclusive community.

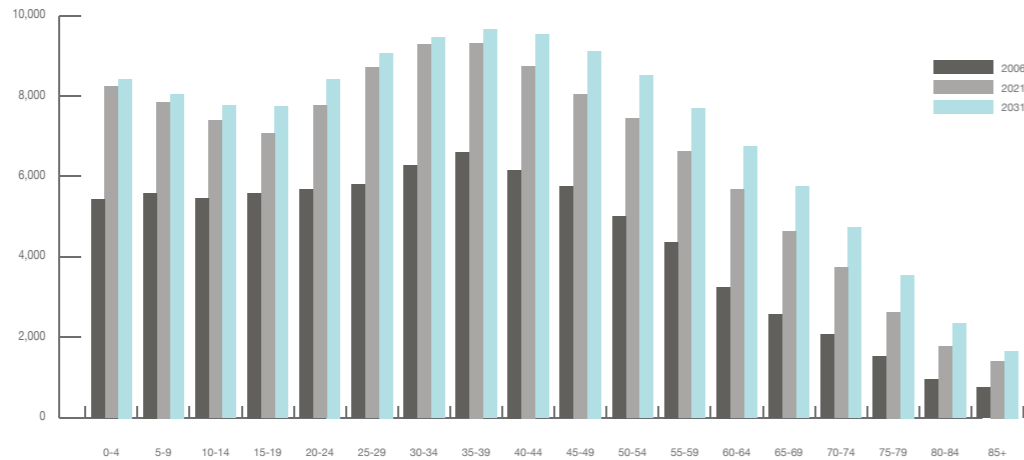
Society Summary

Measure of Overall Success:

Maintain or increased success in achieving the City's KPI criteria for an enhanced socially equitable, diverse and inclusive community.

<i>State</i>	<i>Pressure</i>	<i>Response</i>
The City has identified 6 key performance indicators (KPI's) to measure its current progress towards achieving a more socially equitable, diverse and inclusive community.	Ongoing pressure to meet the needs of an increasingly diverse community.	The City is meeting or making good progress in all of the 6 Social KPI's.
<i>progress</i> 		

The City is comprised of a diverse demographic. In Cockburn nearly 40,000 new residents will be welcomed by 2031, increasing the current population of approximately 91,000 to nearly 130,000 people.



Forecast age structure (Persons)

In 2006, the most populous age group in City of Cockburn was 35-39 year olds and by 2021 the most populous forecast age group will continue to be this age group. The number of people aged under 15 is forecast to increase representing a rise in the proportion of the population to 20.2%. The number of people aged over 65 is expected to increase by 6,393 and represent 12.2% of the population by 2021. The age group which is forecast to have the largest proportional increase (relative to its population size) by 2021 is 80-84 year olds, who are forecast to increase by 89.4% to 1,758 persons.


Culturally, the City's Aboriginal population is less than the national average, though home to a number of culturally significant Aboriginal heritage sites.

More Cockburn residents are born overseas than the national average, with greater proportions of Italian, Portuguese and Croatian residents than the national average.

Sense of Place and Healthy Communities

Measure of Success:

Number of seniors utilising seniors' services

State	Pressure	Response
Membership to the City's Seniors' Centre reached 760 people, averaging over 820 patrons per month.	The City must continuously ensure funding to cater for future needs in an aging population.	The City will continue to ensure the provision of appropriate services and facilities to seniors.
<i>progress</i> 		

Measure of Success:

Applications submitted for external funding for continued service provision for Community Aged Care Packages

Not yet reporting



Keep up to date with the City's seniors' centre @ www.cockburn.wa.gov.au/Community_Services/Seniors_Centre

Sustainability Principle

Social equity, diversity and inclusion



Measure of Success:

Youth Services Strategic Plan adopted by Council and implemented by required time frames

Not yet reporting

Measure of Success:

90% of children's services strategic plan items completed within identified time frames

Not yet reporting



Learn more about the City's Youth Services @ www.cockburn.wa.gov.au/Community_Services/Youth_Services/

Objective

Provision and facilitation of youth services and leisure activities to meet identified community need

Sustainability Principle

Social equity, diversity and inclusion

Measure of Success:

% completion of Disability, Access and Inclusion Plan (DAIP) items against target

State	Pressure	Response
90% of DAIP Actions completed.	Those who experience disadvantage can often be isolated from Council services and processes.	Implement the Disability Access and Inclusion Plan (DAIP) Provision of Disability Access and Inclusion Support
<i>progress</i>		



Learn more about Disability Access and Inclusion in Cockburn @ www.cockburn.wa.gov.au/Community_Services/Aged_and_Disabled/Disability_Services/

Greater than 10% of recent community survey respondents live with a disability or impairment in the City of Cockburn.

Under law, local governments must develop and implement a Disability Access and Inclusion Plan that outlines the ways in which they will ensure that people with a disability have equal access to its facilities and services. This ensures that a person with a disability has the right to be respected for their human worth and dignity and has the same human rights as other community members, regardless of the degree and nature of the disability.

Objective

Facilitate an equitable and inclusive Community, particularly for those who experience disadvantage

Sustainability Principle

Social equity, diversity and inclusion

Measure of Success:

Enhanced sense of place and healthy communities

State	Pressure	Response
The City manages close to 200 Reserves and Parks, 14 Community Facilities and in addition to dedicated Youth and Seniors' Centres and three public libraries.	As a growing local area, the City is vested with an increasing number of community facilities and public open spaces. To ensure these places continue to meet identified community need, the City must align its operations with strategic directions	Review the Trails Master Plan Develop a Community Development and Recreation Strategy
<i>progress</i> 		

Objective

Provision of well located community services and leisure activities to meet identified community needs




Sustainability principle

Social equity, diversity and inclusion

Measure of Success:

Level of customer satisfaction with events

State	Pressure	Response
The City hosts an annual <i>Summer of Fun</i> free community concert series in addition to other ongoing targeted events and workshops throughout the year.	The City must respond to community feedback in the provision of this service.	Provide a range of local and regional community events across the City
<i>progress</i> 		



To follow the City's *Summer of Fun* events program, go to www.summeroffun.com.au/

Objective


Enhance a sense of community ownership and promote Cockburn as a fun place to live

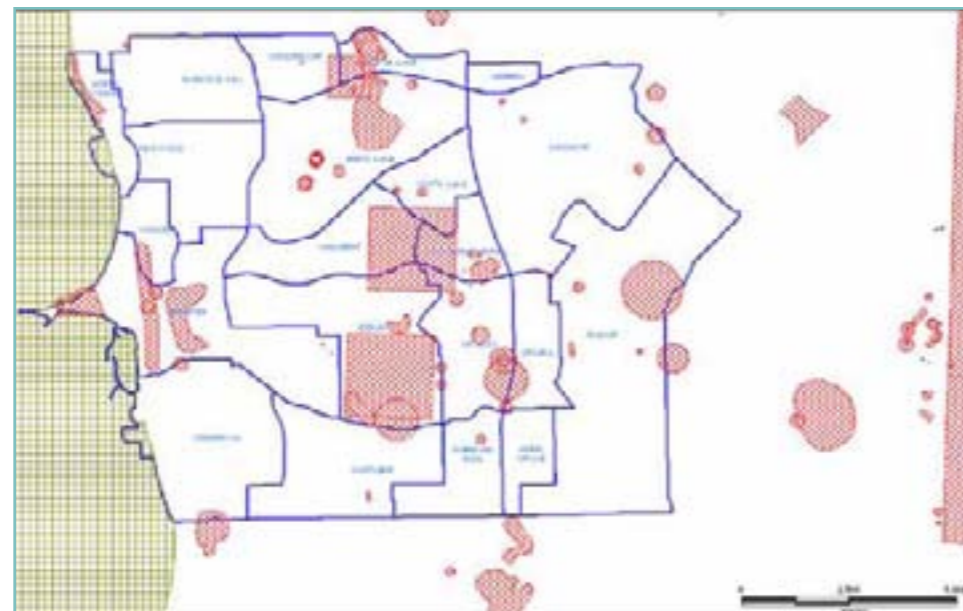
Sustainability Principle

Embrace cultural heritage

Measure of Success:

City to implement Reconciliation Action Plan

State	Pressure	Response
In 2010, the City adopted its Reconciliation Action Plan	Progress toward the plan will require rigorous monitoring	The City has demonstrated commitment through its adoption of the Reconciliation Action Plan
<i>progress</i> 		



Indigenous sites in the City of Cockburn



Aboriginal people constitute just under 2% of the City's population. There are a number of significant Aboriginal sites within the area.

The City increasingly involves Aboriginal people in decision making processes through the employment of a dedicated Aboriginal Community Development Officer and an Aboriginal Reference Group.

To learn more about Aboriginal Services in Cockburn go to www.cockburn.wa.gov.au/Community_Services/Aboriginal_Services/

Objective


To value and celebrate Aboriginal culture, heritage and participation

Sustainability Principle

Embrace cultural heritage

Measure of Success:

Increased range of culturally diverse services and activities

State	Pressure	Response
The City is working toward completion of artworks along Friendship Way, and is yet to employ a multicultural officer.	The City must extend its traditional level of servicing to the Community to ensure that culturally diverse groups are able to access City services.	Location of artworks on Friendship Way that identifies the City's cultural diversity Provision of a multicultural officer to improve access to existing services and facilitate a range of activities that meet the identified needs of a wide range of cultural groups in Cockburn.
<i>progress</i> 		



Learn about the City's cultural services @ www.cockburn.wa.gov.au/Community_Services/Cultural_Services/

Objective

To promote and celebrate cultural diversity

Sustainability Practice

Enhance or develop meeting places and promote leisure and lifestyle



Measure of Success:

Public Health Plan presented to Council for adoption.

Not yet reporting.



Objective

Foster wellbeing in the community through the promotion of sustainable lifestyles

In 2011, The City of Cockburn was awarded more than \$700,000 as part of a national Healthy Communities Initiative. The funding will help local governments combat obesity through preventative measures such as healthy eating and exercise programs.

The funding will support the City's Co-Health Lifestyle project, targeting people not working full time and at-risk of poor health outcomes in the community, offering the community classes in healthy living, exercise, nutrition, cooking and food budgeting," Mayor Howlett said. The project will also include an annual Healthy Lifestyle Awareness week, community events, an innovation fund and a community garden.


Sustainability is...
Economy

The City promotes balanced economic growth through governance and planning controls which contribute to employment and economic development. The City's annual report contains comprehensive information on the City's ongoing financial management. The City recognises that economy is often the least recognised tier of sustainability.

Economy Summary

Measure of Overall Success:

Maintain or increased success in achieving the City's KPI criteria in Financial Management.

<i>State</i>	<i>Pressure</i>	<i>Response</i>
The City has identified 7 key performance indicators (KPI's) to measure its current progress towards achieving best practice in Financial Management.	External economic factors beyond Council control and the need for ongoing diverse income streams.	This section of the report details 7 KPI's in Balanced Economic Growth. The City is meeting or making good progress in all of the 7 Economic KPI's.
<i>progress</i> 		

Sustainability Principle

Development of local enterprise and improvement of local employment opportunities

Through the administration of the City's Town Planning Scheme, the City facilitates local enterprise improvement. The joint Melville Cockburn Chamber of Commerce further supports the capacity of local enterprise.

Objective


Local enterprise improvement

Balanced Economic Growth

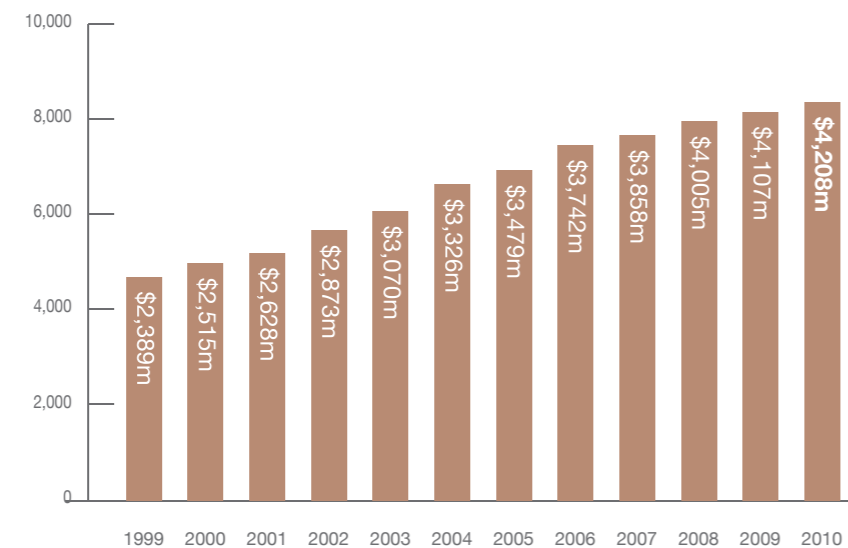
Measure of Success:

Maintenance of the City's regional economic profile

State	Pressure	Response
The City's regional economic profile continues to grow.	Completion of Economic Development and Support Strategy	Ensure new neighbourhoods and the revitalisation of existing neighbourhoods are provided with sufficient and appropriately located land for activity centres and local employment and business needs.

progress 

City of Cockburn: Headline Gross Regional Product (GRP)



Source: National Institute of Economic and Industry Research (NIEIR) ©2011. Please note that NIEIR modelled estimates are subject to change and review for the most recent two financial years. Modelled data - All \$ values are represented in constant 2007-08 year dollars.



See the City's annual financial statements through its annual reports @ www.cockburn.wa.gov.au/Your_Council/Annual_Reports/

Sustainability Principle

Development of local enterprise and improvement of local employment opportunities

Measure of Success:

Employment self sufficiency target of 70% and employment self containment target of 50%

Not yet reporting

<p>Gross Product (Local) \$4,075 million (2009), 2.4% of Western Australia's Gross State Product Gross Product (Local) per capita \$54,724 (2009)</p> <p>Largest industry By employment (2006): Manufacturing (6,488) By value added (2009): Manufacturing (\$1,366 million) By output (2009): Manufacturing (\$6,127 million)</p>	<p>Employment 21,762 people work in the City of Cockburn (2006)</p> <p>Businesses 5,805 registered businesses (2007)</p> <p>Population Estimated Resident Population 88,702 (June 2009) 3.12% growth per annum (over 10 years)</p> <p>Unemployment (residents) 5.3%, compared to 4.5% in Western Australia (Sept 2010)</p>
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City of Cockburn Key Economic Indicators

(Sourced from .id consulting pty ltd.)



Track the City's regional economic profile @ economy.id.com.au/Default.aspx?id=349&pg=12000

Objective


Enhance local employment opportunities

Sustainability Principle

Development of Triple Bottom Line (TBL) Accountability

Measure of Success:

High percentage of all tender assessments incorporating sustainability criteria

State	Pressure	Response
13% of Tenders advertised in the 2010/11 financial year contain sustainability qualitative criteria requiring an Environmental Management Plan or ISO 14001 certification; 73% contain a special clause for sustainability and adherence to City sustainability policies.	Focus on value for money and lowest cost may undermine the City's progress toward sustainability.	The City adopted Policy SC38 Sustainable Procurement in 2008, which outlines triple bottom line (TBL) criteria.
<i>progress</i> 		



See the City's sustainable procurement policy @ www.cockburn.wa.gov.au/documents/CouncilDoc/Policies/Strategic_Policy_Statements/Council/sc38.pdf

Objective


Implement the City's sustainable procurement policy that applies to environmental, social and economic criteria

Sustainability Principle

Development of Triple Bottom Line (TBL) Accountability

Measure of Success:

Positive closing balance at year end (net of carried forwards)

State	Pressure	Response
In the 2009/10 financial year, the City's operating revenue was \$86 million, and operating expenditure was \$82.6million.	Rapid growth of 3% per annum. The availability of, and ability to secure, external funding through grants will impact the City's ability to maintain a positive closing balance.	Prepare a balanced annual budget which incorporates the recurrent and capital costs of the organisation.
<i>progress</i> 		

Objective

To raise, generate and allocate those funds required to achieve a particular purpose as identified in the Plan for the District 2010 -2020


Sustainability Principle

Development of Triple Bottom Line (TBL) Accountability

Measure of Success:

General rates revenue to be no more than 60% of the operating revenue stream

State	Pressure	Response
Currently half of Council's rates revenue is directed to the operating revenue stream.	Ongoing ability to diversify income	Prepare a balanced annual budget which incorporates the recurrent and capital costs of the organisation using less than 60% of rates revenue. Additional Funds to be held in reserve.

progress 

Objective

To raise, generate and allocate those funds required to achieve a particular purpose as identified in the Plan for the District 2010 – 2020



The City's *A Plan for the District* provides a comprehensive summary of all major capital works and expansion of services that the City of Cockburn proposes to undertake over the next 10 years.


Sustainability Principle

Development of Triple Bottom Line (TBL) Accountability

Measure of Success:

Reserve funds maintained at an adequate level to cover ongoing replacement of plant and machinery

State	Pressure	Response
Reserve funds adequate to cover replacement of plant and machinery.	Lack of prudent spending; holding back funding. Fiscal prudence. Unforeseen expenditure.	The City has developed an assets register to enable accurate assessment of ongoing replacement costs. Ensure funds held in reserve to replace plant and equipment

progress 



See the A Plan for the District 2010 – 2020 @ www.cockburn.wa.gov.au/Your_Council/Corporate_Strategic_Plans/

Objective


To raise, generate and allocate those funds required to achieve a particular purpose as identified in the Plan for the District 2010 – 2020

Sustainability Principle

Development of Triple Bottom Line (TBL) Accountability


Measure of Success:

Ensure that income generated from the sale of land is not used to supplement recurrent operational expenditure

State	Pressure	Response
Income generated from the sale of land owned by the City is returned to the Land Development Reserve Account, and used for other land development (income generating) projects, and short term funding arrangements to assist with the construction of community Infrastructure.	Increase in property values and need for additional revenue.	To seek opportunities to generate recurrent income streams as per the endorsed Land Management Strategy and to ensure that income used for funding the community facilities is paid back to the Land Development Reserve through future budget allocations.
<i>progress</i> 		

Measure of Success:

Operating costs to stay within the budget set in the Plan for the District

State	Pressure	Response
The City currently saves more than it spends.	Lack of fiscal prudence; external economic factors beyond Council control.	The City adopts a cautious and responsible approach to the expenditure of public monies. The City has an assets register and management plan to ensure that ongoing lifecycle costs are incorporated into project planning for all new capital infrastructure and equipment and included in subsequent budgets.
<i>progress</i> 		



Objective

To raise, generate and allocate those funds required to achieve a particular purpose as identified in the Plan for the District 2010 – 2020

Appendix A: Global Reporting Initiative

The City will look to integrating Global Reporting initiative indicators in future reports. Below are some of the indicator sets most relevant to the City of Cockburn,

ENVIRONMENTAL

Energy

- EN3 Direct energy consumption by primary energy source
- EN5 Energy saved due to conservation and efficiency improvements
- EN6 Initiatives to provide energy-efficient or renewable energy based products and services, and reductions in energy requirements as a result of these initiatives
- EN7 Initiatives to reduce indirect energy consumption and reductions achieved

Water

- EN8 Total water withdrawal by source

Biodiversity

- EN11 Local and size of land owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas
- EN12 Description of significant impacts of activities, products, and services on biodiversity in protected areas and areas of high biodiversity value outside protected areas
- EN13 Habitats protected or restored
- EN14 Strategies, current actions, and future plans for managing impacts on biodiversity

Emissions, Effluents and Waste

- EN16 Total direct and indirect greenhouse gas emissions by weight
- EN17 Other relevant indirect greenhouse gas emissions by weight
- EN18 Initiatives to reduce greenhouse gas emissions by weight
- EN20 NO_x, SO_x and other significant air emissions by type and weight
- EN22 Total weight of waste by type and disposal method

Products and Services

- EN26 Initiatives to mitigate environmental impacts of products and services, and extent of impact mitigation

Compliance

- EN28 Monetary value of significant fines and total number of non-monetary sanctions for non-compliance with environmental laws and regulations

Overall

Total environmental protection expenditures and investments by type

ECONOMIC

Economic Performance

- EC2 Financial implications and other risks and opportunities for the organization's activities due to climate change.

Market Presence

- EC7 Procedures for local hiring and proportion of senior management hired from the local community at significant locations of operation.

SOCIAL PERFORMANCE: LABOUR PRACTICES AND DECENT WORK

Employment

- LA1 Total workforce by employment type, employment contract, and region.
- LA2 Total number and rate of employee turnover by age group, gender, and region
- LA3 Benefits provided to full-time employees that are not provided to temporary or part-time employees, by major operations.

Labor/Management Relations

- LA4 Percentage of employees covered by collective bargaining agreements.
- LA5 Minimum notice period(s) regarding significant operational changes, including whether it is specified in collective agreements.

Occupational Health and Safety

LA6 Percentage of total workforce represented in formal joint management-worker health and safety committees that help monitor and advise on occupational health and safety programs. (Additional)

LA7 Rates of injury, occupational diseases, lost days, and absenteeism, and number of work-related fatalities by region. (Core)

LA8 Education, training, counselling, prevention, and risk-control programs in place to assist workforce members, their families, or community members regarding serious diseases. (Core)

LA9 Health and safety topics covered in formal agreements with trade unions.

Diversity and Equal Opportunity

LA13 Composition of governance bodies and breakdown of employees per category according to gender, age group, minority group membership, and other indicators of diversity. (Core)

LA14 Ratio of basic salary of men to women by employee category. (Core)

