



Environmental Management Plan 2012-15

Adopted 26 May 2011



City of Canterbury
City of Cultural Diversity

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Introduction

Council is an organisation that is both an environmental regulator and an operator. For example, as a regulator we assess development applications to ensure that developments meet environmental standards in relation to Strategy such as soil and water management and energy efficiency. Council also monitors developments to ensure conditions of approval are complied with. As an operator, Council is responsible for maintaining an extensive road and drainage infrastructure network and parks and open space, running a fleet of cars and trucks and providing a waste collection service for nearly 50,000 households. Accordingly, Council's impact on the environment is potentially substantial. An explanation of Council's roles in environmental management is contained in Appendix A.

Council has a management framework that is intended to meet regulatory, policy and community requirements and expectations. Council's Environmental Management Plan (EMP) is structured around the key themes affecting the City's environment. These themes are further divided into sub-themes which indicate the relevant environmental pressures or processes relating to the primary theme.

Below each sub-theme are Council's environmental goals and strategies which set out the direction for Council over the next 3-5 years as well as the actions that will support them for each financial year. The Plan is reviewed and updated annually and is a key document supporting Council's Operational Plan.

A table of actions for each strategy provides specific details of how Council will implement the strategies during 2012-15. The actions are consistent with the Operational Plan layout (Action, Responsibility and Timeframe) so that each year these actions are considered by Managers when developing the next Operational Plan.

Indicators are listed that show either measures of the activity undertaken to achieve the goals or progress toward the goals.

Aquatic Systems

- Catchment management
- Stormwater

Biodiversity

- Indigenous or remnant flora and fauna
- Introduced flora and fauna

Built Environment

- Ecological Sustainable Development

Cultural Heritage

- Heritage

Energy & Emissions

- Community
- Council's performance

Engaged Community

- Learning for Sustainability

Recreation

- Natural and Open Space

Transport

- Sustainable Transport

Waste

- Community waste services
- Corporate waste management

Water

- Potable water use

Theme: Aquatic Systems

Sub-theme: Catchment Management

City Plan Long-term Goal

3.3 Healthy natural environment

Outcome

3.3.1 Water quality and aquatic habitat in our City is improved – we have a clean Cooks River system

Goal

To ensure that catchments are used within their capability so that the natural and cultural values and assets are protected and enhanced, that catchment management is informed by current information and that catchment management plans and programs are developed using an integrated planning process that supports community values.

Council's Role:

- Regulator
- Educator
- Advocate
- Policy/plan maker

Indicators

- Rubbish collected by CREW
- Number of Sub catchment management plans developed

Strategy: 1. Continue Council's implementation of the Local Implementation Plan for the Sydney Metropolitan Catchment Action Plan and the Cooks River Foreshores Strategic Plan, ensure that catchment management actions are supported in Council's budget and pursue opportunities for external financial support for implementing actions

Action	Responsible Function	Timeframe
2.1 Catchment Projects identified from the Environment Management Plan or from the Sydney Metropolitan Catchment Action Plan be listed in the Rolling Works Program with an appropriate priority in order of catchment protection outcomes.	Forward Planning, Environmental Strategy	November

Strategy: 2. Council decision making is informed and based on up to date information and Council activities, in relation to catchment management, are regularly provided to the community

Action	Responsible Function	Timeframe
3.1 Maintain an active role in catchment committees, working groups and other forums.	Environmental Strategy	2012-15
3.2 Support RiverScience annual ecological monitoring of the Cooks River.	Environmental Strategy	December
3.3 Ensure that relevant infrastructure projects listed in the Rolling Works Program have defined environmental and sustainability outcomes, and that these are incorporated into project delivery.	Forward Planning Environmental Strategy	2012-15
3.4 Promote catchment management projects such as Cooks River Sustainability Initiative and Cooks River Foreshore Working Group projects to the community, through newsletters, local media and council website.	Environmental Strategy Communications	2012-15
What the Community are Doing		
3.5 Testing of water in both the Cooks River and Wolli Creek through the Sydney Water Streamwatch Program with support from Council.		

Sub-theme: Stormwater

City Plan Long-term Goal

3.3 Healthy natural environment

Outcome

3.3.1 Water quality and aquatic habitat in our City is improved – we have a clean Cooks River system

Goal

To reduce the quantity and improve the quality of stormwater flowing into local waterways and provide the community and Council with the knowledge and skills needed to reduce the impact of their activities on stormwater quality.

Council's Role

- Regulator
- Educator
- Advocate
- Policy and plan maker

Indicators

- Number of stormwater management devices
- Material removed by stormwater management devices
- Number of RiverLife Tours conducted

Strategy: 1. Ensure that Council's stormwater assets are managed to reduce impacts on waterways

Actions

- 1.1 Monitor the performance of Council's stormwater control structures and ensure relevant data is available for Council's State of the Environment (SOE) report.
- 1.2 Implement 4 year program to install Gross Pollutant Traps (GPTs) and raingardens at stormwater 'hotspots' along the Cooks River.

What the Community are doing

- 1.3 Assisting with the development and maintenance of raingardens and vegetated swales that treat stormwater in their local area.

Responsible Function

Public Works

Forward Planning

Design & Traffic
Environmental Policy

Timeframe

August annually

2012-15

Strategy: 2. Sustain sub-catchment planning and education programs for stormwater and facilitate stakeholder groups to build capacity of the community’s role in integrated sustainable water management

Action	Responsible Function	Timeframe
2.1 Develop and implement sub-catchment management plans	Environmental Strategy	2012-15
2.2 Provide financial support and participate in the Regional Cooks River Alliance	Environmental Strategy	2012-15
2.3 Incorporate Water Sensitive Urban Design into the City-wide Development Control Plan.	Urban Planning	2012
What the Community are doing		
2.4 Cooks River environment volunteers (Mudcrabs, Cooks River Valley Association & Wolli Creek Preservation Society), continue to undertake volunteer projects in riverbank and vegetation restoration, undertaking at least 4 activity sessions per year.	Environmental Strategy Waste Materials Collection	2012-15
2.5 Provide volunteer RiverLife /Wolli Interpretive Tours and other stormwater education programs.	Environmental Strategy	2012-15

Theme: Biodiversity

Sub-theme: Indigenous or Remnant Flora and Fauna

City Plan – Long Term Goal

3.3 Healthy natural environment

Outcome

3.3.5 People in our community are aware and actively support protection of our natural environment

Goal

Protect and enhance existing habitat for indigenous flora and fauna and to increase community awareness about the City's indigenous flora and fauna.

Council's Role

- Regulator
- Land owner/manager
- Educator
- Advocate
- Policy and Plan maker

Indicators

- Number of community tree planting events
- Number of trees/shrubs/grasses planted
- Number of Bush regeneration sites

Strategy: 1. Promote the ecological values of the City's open space and bushland and implement management plans.

Actions	Responsible Function	Timeframe
1.1 Implement the Plan of Management for Campsie Bushland and the Estuary Vegetation Management Plan.	Environmental Strategy	2012-15
1.2 Prepare a Biodiversity Strategy	Environmental Strategy	2012-15
1.3 Provide educational workshops and materials on our native and introduced species to council staff.		

Strategy: 2. Continue the City’s bushcare program and pursue opportunities to expand this program

Actions	Responsible Function	Timeframe
2.1 Continue the volunteer bushcare program at Bell Street, Riverwood, Cup & Saucer Creek, Canterbury and Peace Park, Ashbury, maintaining participation levels, and ensure projects are completed in accordance with local management objectives.	Parks & Property	2012-15
2.2 Undertake 9 community tree planting events.	Parks & Property	2012-15
2.3 Undertake bush regeneration at Campsie Bushland Remnant, ensuring project is implemented in accordance with Plan of Management (POM) objectives and Cumberland Plain Recovery Plan (DECCW).	Parks & Property	2012-15
What the community are doing		
2.4 Work in partnership with council to implement bushcare and restoration projects.	Environmental Strategy Parks & Property	2012-15
2.5 Work with the Friends of Saltmarsh Group to assist with maintenance and monitoring of Saltmarsh areas.	Environmental Strategy	2012-15

Theme: Biodiversity

Sub-theme: Introduced Flora and Fauna

City Plan – Long Term Goal

3.3 Healthy natural environment

Outcome

3.3.2 Biodiversity is enhanced and protected

Goal

To reduce the impact of weeds and pest animals on the City's natural areas

Council's Role

- Regulator
- Land owner/manager
- Educator
- Advocate
- Policy and plan maker

Indicators

- Proportion of identified weed infestations controlled
- Number of Weed Workshops held

Strategy: 1. Identify occurrences of pest species on Council parks and reserves and implement appropriate control measures

Actions	Responsible Function	Timeframe
1.1 Implement the 5 year Regional Weeds Action Plan (WAP).	Environmental Strategy Parks & Property Environmental Health & Compliance	2012-15
1.2 Provide educational workshops and materials on our native and introduced species to the community, including residents of non-English speaking backgrounds.	Environmental Strategy Investigations, Parks & Property	October
1.3 Ensure compliance with the Class 4 Management Plans in accordance with the requirements of the <i>Noxious Weeds Act</i> .	Environmental Strategy, Parks & Property Env Compliance	2012-15
1.4 Attend committees and continue to support regional initiatives in weed and feral animal policy and attend committees.	Environmental Strategy Parks & Property Regulatory Services	2012-15

Theme: Built Environment

Sub-theme: Ecological Sustainable Development

City Plan - Long Term Goal

3.1 Sustainable urban development

Outcome

3.1.1 Our built environment has places to live and work that are attractive, ecologically sustainable and meet our needs

Goal

To develop a better urban environment through environmentally sustainable planning, design, construction and operational outcomes

Council Role

- Asset and Services Manager
- Plan and policy maker
- Educator
- Advocate
- Regulator

Indicators

- New buildings or upgrades incorporating ecological sustainable development principles
- New bicycle/walking facilities
- Number of businesses participating in Council environment programs

Strategy: 1.

Ensure that Council policies and guidelines are reviewed and updated to reflect legislative changes and industry 'best practice' and that Council officers are briefed on these changes.

Action	Responsible Function	Timeframe
1.1 Ensure that relevant environmental policies are reviewed in accordance with the Policy Review Schedule.	Assets and Planning, Environmental Strategy Environmental Health & Compliance Waste Education	2012-15
1.2 Ensure that all Council building upgrades and development projects incorporate sustainability and environmental design principles.	Forward Planning, Environmental Strategy Public Works, Design & Traffic	2012-15

Strategy: 2. Ensure that development applications are assessed in relation to the Landscape DCP

Action	Responsible Function	Timeframe
2.1 Review Landscape Development Control Plans (DCP) to ensure best practice.	Urban Planning Assessments Environmental Strategy Environment Health & Compliance	2012

Strategy: 3. Continually improve monitoring of environmental programs

Action	Responsible Function	Timeframe
3.1 Continue the progressive environmental auditing of targeted groups of industrial/commercial activities in our local government area, in accordance with the Operational Plan.	Environmental Health & Compliance	2012-15

Strategy: 4. Encourage increased sustainable design in the planning and development of residential, commercial and community infrastructure projects

Action	Responsible Function	Timeframe
4.1 Develop a sustainable building information pack and workshop program for potential development applicants (Linked to Energy & Emissions 1.5).	Environmental Strategy	2012-15
4.2 Provide education sessions on the installation of sustainable home improvements including; passive design principles, materials selection, grey water, rainwater and solar products (Sustainable Workshop Series).	Environmental Strategy	2012-15

Theme: Cultural Heritage

Sub-theme: Cultural Heritage

City Plan – Long Term Goal

2.1 Embracing Diversity

Outcome

2.1.2 We have opportunities and community spaces for expression and appreciation of local heritage, arts, music and culture.

Goal

Identify and protect the heritage assets of the city

Council Role

- Regulator
- Asset and Services Manager
- Plan and policy maker
- Educator
- Advocate

Indicators

- Number of council owned heritage items with a conservation management plan
- Number of heritage items identified in the City

Strategy: 1. Council decision making on heritage issues is based on a comprehensive assessment of the City’s heritage values.

Actions	Responsible Function	Timeframe
1.1 Conduct Heritage Study community consultation in conjunction with preparation of City-wide LEP and DCP exhibition.	Urban Planning	2012
1.2 Finalise program of Conservation Management Plans for Council owned heritage items.	Urban Planning	2012
1.3 Provide ‘Heritage Advisor’ service to the community.	Urban Planning	2012-14

Theme: Energy & Emissions

Sub-theme: Community Energy & Emissions

City Plan – Long Term Goal

3.2 Responsible use of resources

Outcome

3.2.1 Energy consumption and greenhouse gas emissions from our activities are reduced

Goal

To increase community awareness about the environmental impacts of energy consumption and to promote the adoption of more energy efficient buildings and appliances.

Council’s Role

- Educator
- Advocate

Indicators

- Council information items about energy and local dwellings published in local media
- Council energy consumption (MJ)
- Council Greenhouse Gas emission reduction

Strategy: 1. Encourage the installation of energy conserving technologies and techniques including renewable energy sources.

Actions	Responsible Function	Timeframe
1.1 Support and promote regional initiatives to increase community awareness about energy efficiency and conservation, participating in at least one regional initiative.	Environmental Strategy Communications	2012-15
1.2 Identify and implement one new community-based project as part of Greenhouse Gas Reduction Action Plan.	Environmental Strategy Community Development Communications	2012-15
1.3 Continue community energy/water efficiency/greenhouse gas abatement and active transport projects.	Environmental Strategy Road Safety Officer	2012-15
1.4 Identify opportunities to engage small business in sustainability programs.	Environmental Strategy	2012-15
What the community are doing		
1.5 The Environmental & Sustainability Committee work with staff to develop information packs to promote behaviour change to reduce energy consumption and highlight cost benefits to residents (linked to Built Environment 4.1).	Environmental Strategy	2012-15

Sub-theme: Council Energy & Emissions

City Plan – Long Term Goal

3.2 Responsible use of resources

Outcome

3.2.1 Energy consumption and greenhouse gas emissions from our activities are reduced

Goal

Reduce Council's consumption of energy and reduce the environmental impacts of Council's energy consumption through a transition to more environmentally sustainable energy sources

Council Role

- Consumer
- Manager
- Policy – internal

Indicators

- Council greenhouse gas emission reduction through projects
- Energy usage by Council
- Progress towards completing our CCP targets

Strategy: 1. Reduce the consumption of energy through the implementation of the Energy and Water Savings Action Plan (EWASP)

Actions	Responsible Function	Timeframe
1.1 Quarterly information on electricity, gas and water consumption is circulated to relevant business units including comments on consumption trends.	Environmental Strategy	2012-15
1.2 Continue implementation of the Energy and Water Savings Action Plan including a four year review (E&WSAP).	Parks & Property Assets Environmental Strategy Financial Services	2012-15
1.3 Ensure reporting on progress with the Energy and Water Savings Action is integrated with State of Environment Report and the Annual Report.	Environmental Strategy	November Annually
1.4 Pursue funding opportunities to continue to implement energy savings actions.	Assets Environmental Strategy Public Works	2012-15
1.5 Develop projects to meet Greenhouse Gas reduction targets as per the Canterbury's Greenhouse Gas Reduction Action Plan 2008-10. (refer http://www.canterbury.nsw.gov.au/www/html/174-greenhouse-gas-emissions-policy.asp).	Environmental Strategy	2012-15

Theme: Engaged Community

Sub-theme: Learning for Sustainability

City Plan – Long Term Goal

4.2 Engaged community

Outcome

4.2.2 Our Council values and encourages active community participation

Goal

Motivate, equip, educate and involve individuals and the community to reflect on how they currently live and work to inspire behaviour change to move towards a more sustainable way of life.

Council’s Role

- Land owner/manager
- Educator
- Advocate
- Policy and plan maker
- Service Provider

Indicators

- Numbers of Workshops held
- Number of community gardens maintained in the area
- Sustainability Policy developed and implemented
- Number of businesses participating in Council environment programs

Strategy: 1. Provide support for local schools to broaden their environmental awareness and implement sustainability initiatives

Actions	Responsible Function	Timeframe
1.1 Provide information and sustainability education to the community and council staff.	Waste Education Environmental Strategy	2012-15
1.2 Encourage schools to participate in sustainability networking and educational opportunities provided by Council, supporting schools in the development of School Environmental Management Plans and Community Gardens.	Environmental Strategy Waste Education	2012-15
1.3 Provide a variety of Sustainability Workshops and Tours to the community and schools, including Earthworks and waste reduction education (including ESL, seniors, cultural and religious community groups).	Waste Education	2012-15
1.5 Promote the Energy Meter Loan Scheme through our Libraries.	Environmental Strategy	2012-15

Strategy: 2. Provide an integrated approach to adopting sustainability principles into Council policy and practice.

Actions	Responsible Function	Timeframe
2.1 Implement initiatives that arise from the Sustainability Policy and Climate Change Risk Assessment.	Corporate Strategy Environmental Strategy	2012-15
2.2 Support the Environmental and Sustainability Advisory Committee and the implementation of the Environmental & Sustainability Committee Strategic Plan.	Environmental Strategy	2012-15

Strategy: 3. Provide education and inspire behavioural change in local businesses, focusing on Small to Medium Enterprises (SMEs).

Actions	Responsible Function	Timeframe
3.1 Investigate the development of educational & training materials for Small to Medium Enterprises (SMEs) to allow them to reduce their environmental impacts and also appreciate impacts in their supply chain as well as when their goods and services are consumed and used.	Environmental Strategy Economic Development	2012-15
3.2 Promote Department Environment, Climate Change & Water NSW Sustainability Advantage for business program to large companies in the community.	Environmental Strategy Economic Development	2012-15
3.3 Work with the Environmental & Sustainability Committee to promote cross business and community interaction, so that employees of local businesses are aware of and participate in range of activities described throughout this EMP.	Environmental Strategy	2012-15
3.4 Work with other divisions within council to improve local business understanding and uptake of sustainable initiatives.	Environmental Health & Compliance Environmental Strategy Economic Development	2012-15

Theme: Noise

Sub-theme: Noise

City Plan – Long Term Goal

3.3 Healthy natural environment

Outcome

3.3.4 Noise amenity in improved

Council’s Role

- Land owner/manager
- Regulator
- Policy and plan maker

Indicators

- Noise complaints to Council

Strategy: 1. Provide community patrol and ranger services for the Canterbury community

Actions

1.1 Noise complaints are responded to and reported on.

Responsible Function

**Environmental Health
& Compliance**

Timeframe

2012-15

Theme: Recreation

Sub-theme: Natural and Open Space

City Plan - Long Term Goal Outcome

2.2 Health and safety

2.2.1 Healthy lifestyles are supported by parks and gardens with outdoor recreation facilities, playgrounds for children, well-maintained sports grounds and aquatic centres, and community gardens.

Goal

Enhance the City's open space assets, to protect existing natural areas and to increase the community's awareness of the City's natural areas.

Council Role

- Asset and Services Manager
- Policy and plan maker
- Educator
- Advocate
- Regulator

Indicators

- Open space (ha) per 1000 population
- New bicycle/walking facilities
- Number of new policies or policy reviews

Strategy: 1. Develop a network of quality open space that meets community needs and protects and enhances the natural environment for future generations

Actions	Responsible Function	Timeframe
1.1 Implement the Recreation Strategy through Council's City Plan.	Forward Planning Recreation Services Design & Traffic Public Works	2012-15

Strategy: 2. Interpret and promote the natural and cultural values of the Cooks River Foreshore and enhance directional information for users of the foreshore open space

Actions	Responsible Function	Timeframe
2.1 Continue implementation the Cooks River Interpretation Strategy.	Environmental Strategy Design Parks & Property	2012-15
2.2 Continue to support community-based initiatives to promote and interpret the Cooks River corridor to residents and visitors.	Environmental Strategy Recreation Services	2012-15
2.3 Continue to implement the Cooks River Signage Strategy.	Design Assets/Forward Planning	2012-15
2.4 Consult with older people, youth, CALD and disability groups.	Environmental Strategy	2012-15

Theme: Transport

Sub-theme: Sustainable Transport

City Plan - Long Term Goal

3.1 Transport alternatives that work

Outcome

3.1.2 Our City is pedestrian- and bike-friendly, with well-maintained footpaths and bike paths connected across the City through town centres, streets and parks.

Goal

To reduce the environmental impacts of vehicle usage through the development and promotion of sustainable transport options

Council Role

- Manager
- Policy and plan maker
- Educator
- Asset and Services Manager
- Advocate
- Regulator

Indicators

- Greenhouse gas emission reduction through alternative transport initiatives
- New bicycle/walking facilities
- Mode of transport to work
- Private vehicle ownership per proportion of population

Strategy: 1 Develop and encourage an accessible transport network that caters for the needs of pedestrians, cyclists, public transport and motor vehicle users.

Actions	Responsible Function	Timeframe
1.1 Participate in regional and state programs and projects to reduce community impacts on air quality i.e., Two Valley Trail and Cooks River to Iron Cove Greenway.	Environmental Strategy Forward Planning, Recreation Services Parks & Property	2012-15
1.2 Upgrade and maintain pedestrian / bike paths in accordance with City Bike Plan, Cooks River Path Improvement Study and other strategic documents.	Forward Planning Design & Traffic Public Works	2012-15
1.3 Promote the use of sustainable transport options i.e. cycling, walking and public transport.	Road Safety Officer Environmental Strategy	2012-15
1.4 Promote cycling and hold cycling maintenance and instruction course.	Road Safety Officer Environmental Strategy	2012-15

What the community are doing

1.6 Participating in the Greenway: Cooks River to Iron Cove Green Corridor project.

Strategy: 2. Reduce the environmental impact of Council’s vehicle usage through the purchase or lease of vehicles with smaller environmental impact and encourage Council and community adoption of sustainable transport options.

Actions	Responsible Function	Timeframe
2.1 Develop and implement a Sustainable Fleet Management policy and continue to purchase or lease four cylinder vehicles and suitable plant vehicles which use fuels such as LPG, E10 & Biodiesel.	Fleet Environmental Strategy	2012-15
2.2 Promote the benefits of walking and cycling through participation in Walk to Work Day and Ride to Work Day.	Road Safety Officer Environmental Strategy Recreation Services Communications	October Annually
2.3 Research options for incorporating alternatives to car-based transport in staff remuneration packages.	Environmental Strategy Human Resources	2012-15
2.4 Implement the Fleetsafe Induction Training Program.	Road Safety Officer	2012-15

Theme: Waste

Sub-theme: Community Waste Services

City Plan – Long Term Goal

3.2 Responsible use of resources

Outcome

3.2.3 Waste from our homes and businesses is minimised through resource recovery

Goal

To provide comprehensive waste management services that maximise the capture of resources from the waste stream.

Council Role

- Regulator
- Service provider
- Consumer
- Educator
- Advocate
- Policy and plan maker

Indicators

- Domestic Recycling
- Domestic Waste
- Green waste
- Trade Waste, dumped rubbish and pre-booked clean up (tonnes)
- Instances of valid dissatisfaction with waste services

Strategy: 1. Deliver accessible waste services that encourages and enables the diversion of waste from landfill

Action	Responsible Function	Timeframe
1.1 Implement actions to meet the requirements of the 'NSW Waste Avoidance and Resource Recovery Strategy 2003', to allow implementation of any changes to meet the State Strategy by 2014.	Waste Contracts	2012-15

Theme: Waste

Sub-theme: Council Waste Management

City Plan – Long Term Goal

3.2 Responsible use of resources

Outcome

3.2.1 Waste from our homes and businesses is minimised through resource recovery

Goal

To reduce the quantity of waste produced by Council’s operations, to progress the adoption of preferential purchasing of products which minimise or avoid waste generation and to ensure that Council staff implement policies to reduce or avoid waste.

Council’s Role

- Consumer
- Educator
- Policy and plan maker

Indicators

- Proportion of recycled paper purchased
- Quantity of street sweepings composted
- Council waste audit results

Strategy: 1. Develop and implement internal waste reduction and environmentally preferred procurement strategies and set targets for improvement

Action	Responsible Function	Timeframe
1.1 Review current Waste Reduction and Purchasing Policy (WRAPP), to further promote education programs recycling of materials, and recruit for Procurement Team, buying recycled materials, and responsible waste reduction in the work place.	Waste Education Environmental Strategy	2012-15
1.2 Carry out internal waste audits for all Council properties.	Waste Services Environmental Strategy	2012-15
1.3 Commence the Environmental Champions program to implement sustainable initiatives at work.	Environmental Strategy Waste Education	2012-15

Theme: Water

Sub-theme: Potable Water

City Plan – Long Term Goal

3.2 Responsible use of resources

Outcome

3.2.1 Water consumption from our activities are reduced

Goal

To ensure that the community is informed about the opportunities to conserve or reuse potable water, that Council planning controls and guidelines promote potable water conservation and reuse and that Council reduces its internal consumption of potable water.

Council’s Role

- Educator
- Advocate
- Policy and plan maker

Indicators

- Amount of Council information about water conservation/efficiency in the local media
- Water use by residential dwellings in the City
- Water use by Council

Strategy: 1. Encourage the installation of water conserving technologies to the community applying Water Sensitive Design Principals (WSUD)

Actions	Responsible Function	Timeframe
1.1 Participate in State/regional programs for increasing the uptake of water conserving or efficient devices and appliances by residents.	Environmental Strategy Assessments	2012-15
1.2 Promote community water conservation through environmental education programs, completing at least one education program.	Environmental Strategy	2012-15

Strategy: 2. Reduce Council potable water consumption

Actions	Responsible Function	Timeframe
2.1 Continue implementation of actions in accordance with the Energy and Water Savings Action Plan and fulfil reporting requirements.	Forward Planning Parks & Property Environmental Strategy	2012-15
2.2 Implement actions from the Waste & Sustainability Action Plan in relation to water conservation.	Asset Planning Environmental Strategy Parks & Property	2012-15
2.3 Continue to integrate water sensitive urban design principles into Council practices.	Design Public Works Environmental Strategy	2012-15

Appendix A - Council's Roles in Environmental Management

Based on delegated powers and recognised partnerships with other councils, State Government and the community, we choose from a variety of roles in addressing environmental needs.

Role	What it means	Examples
Regulator	We monitor and enforce compliance with environmental regulation	Planning controls and environmental protection legislation
Advocate	We lobby government and other groups about policy development and improving the delivery of resources for environmental Strategy	Lobbying the State Government for policy changes. Seeking external funding for programs
Educator	We provide community education about environmental Strategy	Provision of information about new policies. Working with community groups to raise awareness of environmental Strategy
Asset and services manager	We manage a portfolio of assets and services	We own or lease buildings, facilities, structures, open space, mobile plant and vehicles. We also manage the consumption of internal resources such as water.
Policy and plan maker	We prepare plans and policies in relation to land use and environmental protection	Development of planning instruments and policies. Corporate policies in relation to internal environmental Strategy
Consumer	We purchase a range of services and products	We use energy and water resources and purchase a large number of products such as office supplies and building materials
Service provider	We deliver services and resources to the community	Domestic waste system

Appendix B - Relationship between Council Documents

Setting our goals, outcomes and priorities

Our **City Strategic Plan** 2008 - 2017 describes what we are planning to do over the next ten years to achieve these things, with long term goals, outcomes and priorities. It sets the direction for the other plans that comprise our integrated planning framework. The City Strategic Plan is prepared in consultation with the community.

Our **City Plan and Budget** 2012-15 describes the activities we will undertake over the next four years to achieve our long term goals and outcomes. This document is reviewed every year in consultation with all Council business units.

Our **Operating Plan** shows the activities - Services and Initiatives - each functional area of the organisation will undertake, and the Performance Measures we will use and is updated annually.

Our **Environmental Management Plan** (EMP) 2012-15 outlines Council's environmental goals and strategies and lists actions that will support them. The Plan is now a 4 year document which feeds into our annual Operating Plan which supports Council's City Plan.

Reporting our progress

The **Annual Report** highlights our achievements across all of Council over the last financial year. It provides a detailed account of our performance in relation to the projects, services and facilities that were included in our City Plan, and highlights our success in the management of our financial resources in providing them.

The **State of the Environment Report** looks specifically at our environmental and heritage performance over the last financial year. It addresses projects and services covered by our Environmental Management Plan and sections of the City Plan.

