



Lifestyle and opportunity
@ your doorstep

10



Guided Bushwalk Program



One Drop Family Fun Festival



School Eco Food Garden Workshops

11



City Switch Program for Commercial Tenants

2010-11
State of the Environment
community newsletter

Mayor's Message



Welcome to the Annual State of the Environment (SoE) Community Newsletter.

City of Ryde Mayor, Cr Artin Etmekdjian

This newsletter highlights sustainability case studies related to community, business and operational projects coordinated by the City of Ryde Council, in the 2010-11 financial year.

The case studies are based on the Northern Sydney Regional Organisation of Councils (NSROC), State of the Environment (SoE) Report. The SoE Report compares indicators of environmental quality through time and across several local councils including and around, the City of Ryde. These indicators concern water, waste, noise, bushland, air quality, soil erosion and more. You can view the latest SoE Report on the City of Ryde website.

Take a moment to reflect on how important the health of our natural environment is, to our well-being and social and economic systems. It can be as basic as protecting the quality of the very air we breathe and the water we use, now and for the future.

There are also other values that are in some ways immeasurable, in the wonder, beauty and functions of the ecological systems that we are connected to in ways we often don't recognise.

This year's Community Newsletter explores sustainable transport through the popular Top Ryder Community Bus Service and shared user paths (for cyclists and pedestrians), and a wide range of youth and school environmental education projects that have reached over 6000 local students this year.

It also covers the Climate Change Adaptation mapping process and the Sustainable Businesses in Ryde Program. The latter for example, has resulted in water savings of 164,000L per day. Another initiative that provided sustainability workshops and audits for businesses and community groups, is discussed as part of the regional partnership Catchment Connections project, that was lead by the City of Ryde.

Energy efficiency initiatives in Council's own operations are discussed, alongside efforts to promote corporate energy efficiency in our nationally significant CBD, through the CitySwitch Program.

Finally, the River to River Corridors case study explores the establishment of new and enhanced habitats for birds and other fauna, reconnecting fragmented bushland between the Lane Cove and Parramatta Rivers.

The City of Ryde is committed to maintaining an ecologically sustainable city. The 2021 Community Strategic Plan and this year's SoE Report demonstrates how we are coming closer to achieving integration of the quadruple bottom line approach, in our strategies and service delivery.

This newsletter also includes several sustainable living hints, tips and interesting facts. I hope you enjoy reading it!

Talk to Us

We would like to hear your comments on this newsletter, our State of Environment Report or the environmental programs detailed within. To make a suggestion or comment go to the SoE comments box on the SoE website at www.ryde.nsw.gov.au/soe

You can view a copy of the SoE report on the Ryde Council website www.ryde.nsw.gov.au/soe or at any City of Ryde library.

We encourage you to make use of the options made available by the City of Ryde to learn about and enjoy your environment, participate in workshops, guided walks, tours, consultations etc. and take positive steps towards sustainability in your home, work, schools and community.

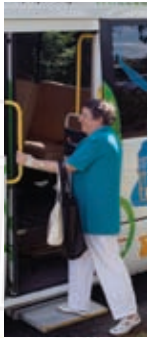
See our website www.ryde.nsw.gov.au/home.htm or call customer service on **9952 8222** for details.

Learn. Care. Enjoy!

NSROC State of the Environment Report 2010/2011 (below)



Parramatta River with City of Ryde Civic Centre in foreground (above)



Top Ryder Community Transport

The Top Ryder Community Bus Service continues to grow in patronage and support from the community. The service provides a free bus service to ten of the most popular destinations in the City of Ryde, six days a week.

Strengths of the service as detailed in community feedback and corporate review include:

- Drivers are competent, helpful and cooperative.
- Good, reliable, on-time, service operating six days per week.
- Free service to users
- A professionally run service
- Users can 'hail and ride' from any STA bus stop on route.
- Service is easily accessible to the aged and frail
- Buses are specially adapted for wheelchair users.
- Buses are comfortable and very attractive.
- Bus stops at main retirement villages and destination points
- Loyal users willing to promote the service to the wider community
- Bus stops are well sign-posted.



Top Ryder Passenger Numbers

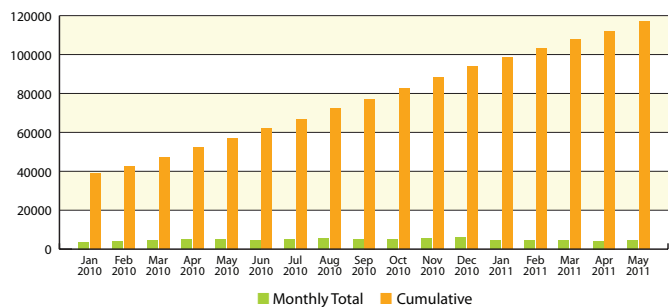
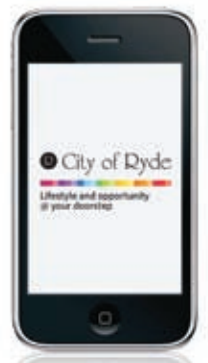


Figure 1: Patronage rates

Plans are afoot to increase the number of stops to other destinations, develop a smart phone application and increase the marketing distribution for the service.

The Top Ryder bus service connects five key centres of Ryde namely Top Ryde, Meadowbank, West Ryde, Eastwood and Gladesville at their respective shopping precincts.



Key areas of bushland in the Ryde LGA

Bus Timetables

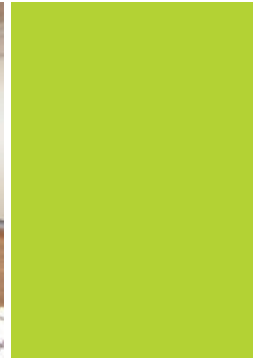
For bus timetables and more information on using this free, local community bus service see: www.ryde.nsw.gov.au/topryder

Cycling Around Ryde

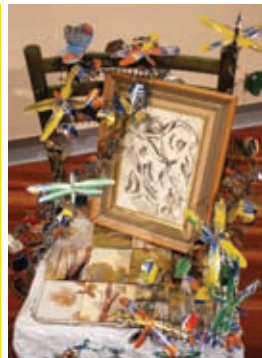
In 2010/11 the City of Ryde added an additional 2kms of cycle-ways both on-road and off-road bringing the total up to 15kms.



For a **Ryde Cycle Guide** with major local cycle routes see: <http://www.ryde.nsw.gov.au/Recreation/Cycling/Cycling>



1. Project coordinators, competition judges and curator
2. Paul Graham, Arts and Cultural Development Coordinator, with prize recipient
3. Sam Cappelli, Manager, The Environment, with prize recipient
4. Jude Colechin, Section Manager – Waste, with prize recipient



Youth Environment Prize Awards Night
 The Meadowbank TAFE based, See Street Art Gallery hosted a recent Awards Night for thoughtful artworks on waste and environmental themes by local youth, as part of Council's Youth Environment Prize (YEP) Competition.



Youth and School Environment Projects

Extensive youth engagement on environmental projects has been implemented this year through the Ryde Environmental Education Network (REEN), Catchment Connections program and Youth Environmental Prize (YEP) Competition. Initiatives included the locally tailored Last Drop water education workshops that reached 5475 primary school students, the 'hands-on' School Food Gardens workshops, the Clean Up your Act presentation, a teacher professional development day and REEN networking meetings. Ryde East was selected for an extensive program engaging the whole school community and providing a School Environmental Management Systems audit. The YEP Art Competition, now in its second year, encouraged creative consideration of the environment by older children and youth.



Extremely entertaining. Students were enjoying themselves so much they didn't realize that they were learning. It is also so relevant to the place they live.
 - J Tanner, West Ryde Public School



Above: Presentation of The Last Drop program to North Cross Christian School

Left: School Gardens Workshop



Climate Change Adaptation

The City of Ryde (CoR) completed a study to develop a clear picture of Climate Change impacts for the CoR and its community over various timescales and to develop a strategic plan to manage the risks. The project consisted of three key aspects:

1. Mapping of five physical Climate Change impacts for the entire city over five different timescales - 2010, 2020, 2050, 2060 and 2100, to assess physical exposure to each impact, the urban and residential communities sensitivity to those impacts and the communities overall adaptive capacity to these impacts. These maps were based on the very best available science and policy positions.
2. Provisional Local Environment Plan amendments for strategic planning purposes may be implemented.
3. Proposed DCP revision to DA's to ensure resilience to Climate Change impacts in new developments may be considered. A new structure for assessing Climate Change risk to developments was proposed.



Eastwood Canal after heavy rainfall

These three key aspects are mapped below to show their connected nature.

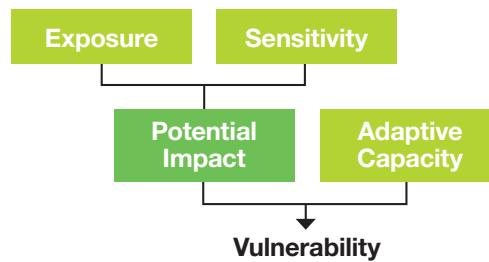


Figure 2: Flow chart for how maps relate to one another

Further work will be completed in this area to be considered for future projects and policy responses to Climate Change.

Sustainability Tip - Invest Ethically



Your investments may fund activities that are not sustainable and may be contrary to your ethics. Money talks, what is yours saying?

Investing ethically considers the investment's impact on society and the environment as well as its profitability.

A recent study by AMP (June 2006) found that the median ethical investment manager has outperformed the S&P/ASX 200 Index over one, two, three and five years to 31 March 2006 (Ethical Investment Association Australasia).

Consider what standards - social, ethical or environmental - you want to invest in. Are you comfortable owning investments in uranium mining, profiting from people working in unsafe conditions or supporting products that destroy the Amazon rainforest?

Knowing the answers to these kinds of questions will enable you to filter and target your investments and superannuation funds to ensure you are investing in alignment with your ethics.

Ethical Financial Advisors - Check out the lists of financial advisers for ethical investors on the Ethical Investment Association Australasia site.

Or explore the world of ethical investing through the Ethical Investor magazine and website.

This information on Ethical Investments can be found in the City of Ryde's on-line [Sustainable Living Guide](#).

Some useful websites...

Responsible Investment: <http://www.responsibleinvestment.org/>

Australian Ethical Investment and Superannuation: <http://australianethical.com.au/super>

Sustainable Businesses in Ryde

The Sustainable Businesses in Ryde Program has been developed in collaboration with Sydney Water and the Office of Environment and Heritage (OEH) to assist businesses to reduce water and energy consumption and increase recycling, while remaining profitable. The

program encourages businesses to reduce energy and water use and subsequently the associated costs as a sensible financial and business investment.

The program targets small to medium businesses using between 10–80 kilolitres of

water a day. There are hundreds of businesses that fit into this criteria, representing a diverse cross section of business types across the City.

Student volunteers assisting with the program



The 3 year program began in early 2010 and aims to:

- reduce water use by 15% at each business,
- energy by 10% and
- increase the recycled content of waste materials to 57%.

To date the program has:

- identified water savings of over 218,000 litres per day for the participating businesses, and an average of 40% reduction in water use.
- achieved an impressive 164,000 litres of implemented water savings per day for participating businesses.

Many businesses are also engaging with the many OEH energy saving programs available, including Sustainability Advantage and the Energy Efficiency for Small Businesses Program, receiving subsidised energy audits and undertaking NABERS rating for their buildings.

The program is being expanded across the City, with more businesses being approached to participate and realise similar savings.

For more information and updates on progress go to:

<http://www.ryde.nsw.gov.au/sustainablebusiness>

Sustainability Tip - Refuse Junk Mail

- To help prevent junk mail and therefore save trees, place a 'No Junk Mail' sign on your letterbox.
- To prevent having junk mail addressed to you, sign up to the Australian Direct Marketing Association's 'Do Not Mail Service' – visit www.adma.com.au and click on the Do Not Mail Service tab at the top of the screen.
- The Australian Catalogue Association's (ACA) Distribution Standards Board (DSB) has a Code of Practice for the regulation of its members which can be viewed on the DSB website. The DSB also provides a telephone hotline for consumers to ring and report illegal or irresponsible distribution practices: **1800 676 136**.

Source:

ACF GreenHome Website: <http://www2.acfonline.org.au/category/reduce-waste/tips/refuse-junk-mail>

Distribution Standards Board: <http://www.catalogue.asn.au/dsb/distribution-standard-board>

Online catalogue sites such as <http://www.cataloguecentral.com.au/> are the modern, paperless alternative to see what your favourite stores are selling. Consider this alternative option.



Did You Know...

On average, Australian households receive almost 1000 flyers, leaflets and catalogues in their letterboxes every year.

City of Ryde Council Customer Service can provide free 'no junk mail' stickers for residents.

green

Energy Saving Initiatives

Council has committed to reducing greenhouse gas and raising the energy efficiency of all services. In 2010/11 Council building and vehicle energy consumption (electricity, fuel, gas) was 3.5% less than the previous year. This has been brought around through detailed energy management software, installation of LED lighting technologies and energy saving network plugs amongst other initiatives.

These energy saving network plugs are an exciting initiative that allows remote access to high energy consuming products to shut off power when not required and to implement and manage complex energy saving operating schedules. Results of the trial are expected soon. Evaluations at the mid point of the trial indicate energy and greenhouse savings of up to 40% are achievable and a payback period of <4 years.



Figure 3: Ample opportunities exist to cut down on standby and base power demand through utilising smart technology (left).

Figure 4: Implemented scheduling system for multifunction copiers showing realised energy savings of 33% and extrapolated savings (below).



Energy Consumption in Ryde

Energy use is a significant issue from both an environmental and financial perspective due to recent price increases (around 18% for residential customers) by electricity providers. Coal fired power plants provide most of Australia's energy and are one of the primary contributors to increased greenhouse gas emissions. The graphs below indicate that while Ryde's residential energy consumption is decreasing slightly, commercial energy usage is on the rise.

Energy Consumption in Ryde and neighbouring Councils

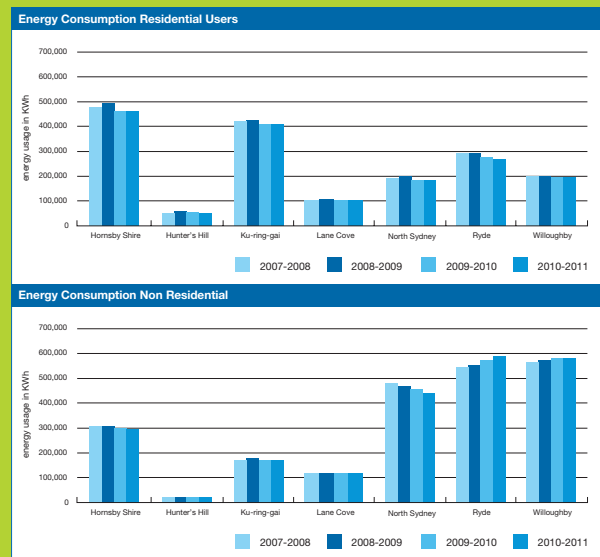


Figure 5: Energy Consumption in Ryde and Neighbouring Councils (Source: NSROC SoE Page 39)

Community Energy Saving Programs

- To assist residents with saving power and money Ryde Council is currently hosting workshops on the NSW Home Power Savings Program. See <http://www.savepower.nsw.gov.au>.
- The Future Focus Home and Garden Advisory Service offered advice on a range of sustainability issues including energy savings to around 130 households.

Case Studies on encouraging commercial energy savings such as the City Switch Program, Sustainable Businesses in Ryde and the Eco Office, Eco Home workshops are discussed in other sections of this newsletter.

For more information on Fridge Buy Back go to www.fridgebuyback.com.au or call 1800 708 401

Catchment Connections Program

Catchment Connections encompassed a broad range of objectives and stakeholders to provide a multi-pronged approach to improving catchment health. It engendered knowledge, values and practices that encourage sustainable interactions by communities within the Terrys, Mars, Shrimptons and Buffalo Creek catchments, as well as facilitating extensive bush regeneration works and some Water

Sensitive Urban Design (WSUD) initiatives.

The Environment Trust funded City of Ryde lead partnership between Hornsby, Ryde and Hunters Hill Councils utilised both the operational and educational functions of the Councils involved to achieve project outcomes.

The junior students enjoyed a wonderful play "The Water Bug Adventure" where they learnt about sustaining our waterways and the water life within it. They thoroughly enjoyed this experience and the feedback from the junior staff was extremely positive.

- Cathy Tall, Ryde Public School

The final year of the project saw the implementation of an ambitious range of educational initiatives which have engaged thousands of stakeholders (10,150 people from 650 organisations) through workshops, nature walks, public lectures, a home advisory service

and events such as tours, a festival and a staff seminar. Stakeholders ranged from school children to major global corporations. Feedback from surveys and interviews has indicated a high level of participant satisfaction and

positive learning experiences, across a range of projects. This project has strengthened links between and within Councils, as well as between Councils and the community. Extensive databases, other outputs and learning experiences have also provided a solid foundation for informing strategic future initiatives.



... I conversed with a lady who in the past had always driven out to the Blue Mountains whenever she wanted to get close to nature, not realising there was amazing natural heritage existent on her own doorstep (Field of Mars NR) until she attended my walk.

- Walks Guide, Kurtis Lindsay





Eco Office, Eco Home Program

The Eco Office, Eco Home Program was an initiative of the Catchment Connections project that aimed to improve the health of catchments in three neighbouring NSROC LGAs (Ryde, Hornsby and Hunters Hill).

...Standing room only and packed out to capacity...

- Blaze Porter, Fujitsu Australia

The workshops were popular and we ran two extra sessions...

- Hayley Robertson, Optus Centre, Sydney

It delivered 50 expert sustainability workshops from a choice of over 20 topics to a wide range of local organisations in May

and June 2011. These included community organisations e.g. church groups and Girl Guides, major

corporations e.g. Optus and Fujitsu, a Chamber of Commerce and Shopping Centres.

The program engaged with 26 community groups and 27 business organisations representing 583 businesses.

Translated workshops were provided to NESB groups such as the Chinese Book Club and feedback from surveys and other evaluation has been overwhelmingly positive.

Thank you very much for the workshop and coming along to present to our clients group today, ... I have never seen our clients laugh and enjoy themselves so much during workshops! I briefly chatted with them and they expressed that they would love to have more of similar kind of information session again. Thus it is our wish to stay in touch... Thank you again and all the best

- Innie Bae, Chinese Book Club



... the feedback has been great. We would be interested in doing this again this year so keep us posted and we'll make sure we get in early!

- Lachlan Feggans, Fuji Xerox



Did You Know...

The energy consumed in food freight often outweighs the nutritional energy in the food itself. For instance, it takes around 1,000 kilojoules of energy to ship 170kJ worth of strawberries from Chile to the United States.

Food miles is a term which refers to the distance food is transported from the time of its production until it reaches the consumer.

City Switch - Local Businesses Cut Energy Bills

The City of Ryde has joined Australia's leading energy efficiency program for offices to help local businesses cut their energy bills. The CitySwitch program began in 2006, as a partnership between the City of Sydney, North Sydney and Parramatta Councils, and has now expanded nationally.

It offers businesses the double benefit of lower energy bills and reductions in greenhouse gas emissions, which will lower their exposure to the proposed carbon price. The program uses NABERS Energy, an industry-recognised tool, to help participants benchmark their greenhouse performance. Ratings go from 1 to 5 stars, with 5 stars representing an exceptionally high level of energy efficiency.

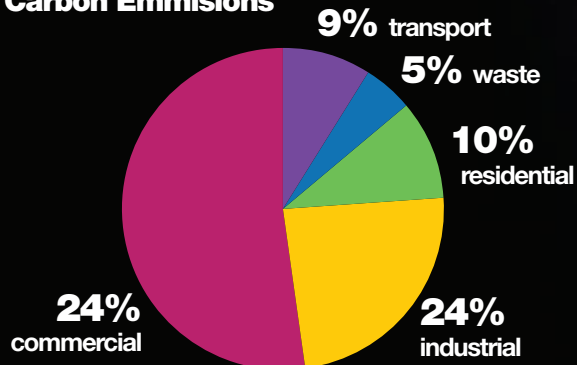
Organisations that become CitySwitch signatories commit to achieving an accredited 4 stars or higher NABERS Energy rating. With the average tenancy performing at 2.5 stars, a 4 star commitment means the tenant is at least 20 per cent more efficient than the general tenant market. The City of Ryde will be working closely with businesses within the Macquarie Park Business Precinct to realise this ambition.

If all of Australia's commercial office tenants were to achieve a NABERS Energy tenancy rating of 4 stars or higher, 960,000 tonnes of CO² could be saved each year. That's the equivalent of taking 200,000 cars off the road!



Figure 6: Macquarie Park Business Precinct

Carbon Emmissions



Water Use

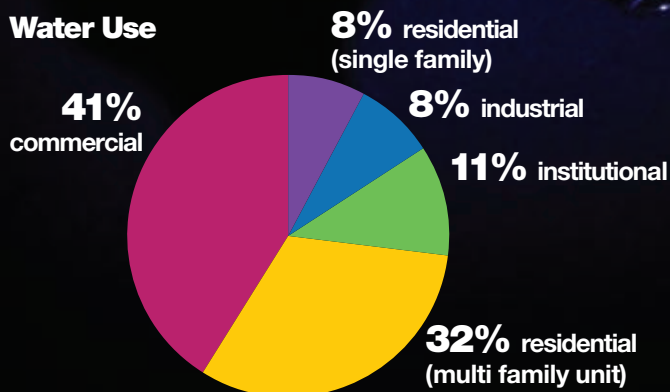


Figure 7: The catalyst for Council to join the program - the commercial sector has the highest carbon footprint and water usage in the City of Sydney local government area



River to River Corridors Project

The River to River Corridors Project is a NSW Environmental Trust grant funded project between the City of Ryde and Hunters Hill Councils in partnership with the Sydney Metropolitan Catchment Management Authority (SMCMA).

The project aims to establish new and enhanced habitats for birds and other fauna to reconnect fragmented bushland between the Lane Cove and Parramatta Rivers that has previously been disconnected by urban development, to enable fauna and flora species to move between bush sites for their survival requirements. The connecting of fragmented areas will assist fauna, including the threatened Powerful Owl and declining birds and bats, to move through and survive in this landscape.

The River to River Corridors Project is currently at the beginning of year 2 of a 3 year project, utilising scientific surveys to design and implement strategic corridor plantings, and monitor fauna population responses. It employs bushcare support from both Councils, to utilise best practise habitat restoration techniques to enhance connectivity of urban bushland along key corridors.

Ecological surveys in the corridor survey sites were conducted in both the autumn and spring 2010/ 2011 period, for monitoring and recording of fauna and flora within the corridor. The project has engaged with residents in both the City of Ryde & Hunters Hill Local Government Areas to directly consult the community through social values surveys.

The River to River corridor area encompasses 16 active monitoring sites, across the two Local Government Areas. Within specifically targeted residential areas of the corridor, the project will continue to increase community engagement, education and involvement through site bushcare and planting days, participation in National Tree Days and continued species monitoring and reporting to the project team and wider community.

At the end of the project duration, it will have achieved reconnection of two key bushland corridors linking the Lane Cove and Parramatta Rivers, spanning approximately 95,000 square metres and effective community engagement connecting residential and local community groups across the City of Ryde and Hunters Hill Local Government Areas.



Key Figures...

City of Ryde has over 200 hectares of natural areas and 207 parks incorporating 99 playgrounds, as well as access to the Parramatta and Lane Cove Rivers. We have planted over 321 street trees this year.

Our community has said that access to an abundance of green open space is one of the most enjoyable and valued benefits of living in the City of Ryde.

Shared Paths

Shared User Paths (SUPs) contribute to community safety by keeping pedestrians and cyclists away from cars on busy roads. They also help reduce congestion on our roads by providing a viable alternative for residents who prefer to leave the car at home for local trips.

The City of Ryde recently completed two new SUPs in North Ryde:

- on Wicks Road, heading north from Epping Road and then turning west into Waterloo Road, terminating at Lane Cove Road.
- on Epping Road, heading west from Wicks Road then south at Lane Cove Road, terminating at Paul Street.

The Wicks/Waterloo Road SUP is linked to the NSW Bike Plan and is part of the current program of works to construct key 'missing links' within the Metropolitan Sydney Bike Network. The project is being undertaken in partnership with the RTA, which has provided the full funding of \$1,000,000.

Plans for the future include extension of this path towards Macquarie University. The Epping/Lane Cove Road SUP, which is being constructed in stages, facilitates the connection to the Epping Road pedestrian/cycleway overbridge, leading towards Shrimptons Creek and the Macquarie Park Business District. The Epping Road/Lane Cove Road SUP is co-funded by the City of Ryde and the RTA at a total cost of \$500,000.

Council will soon be considering making all footpaths in Ryde, shared paths.



Figure 5: Two new shared user paths, for pedestrians and cyclists, are being constructed in North Ryde



Water Quality Update

Our Water Quality Monitoring Program has expanded from 5 core sites to include an additional 8 satellite sites. We have also installed 4 stormwater quality improvement devices in various locations and continue to monitor the macroinvertebrate assemblages (indicates long-term ecosystem health) and 13 chemical indicators (e.g. faecal coliforms that indicate sewerage pollution) of water quality, in 5 significant catchments in the City of Ryde i.e. Terry's, Shrimptons, Porters, Buffalo and Archers Creek. This year we also completed rehabilitation works at Strangers Creek which included creek widening, bank stabilisation with natural sandstone, and constructing a bio-retention basin to remove pollutants and sediments from the stormwater before it enters the creek system. Water quality has been improved through reduced erosion and sediment transport.

For copies of the City of Ryde Water Quality Monitoring Reports got to the "Environment" tab in <http://www.ryde.nsw.gov.au>



Sampling site at Terrys Creek



Sampling Site at Porters Creek

Sustainability Tip - Stormwater Drains to Local Creeks



The water quality and ecosystem health of our local creeks is connected with what you allow to run off in to our stormwater drains. Never tip chemicals or oils in stormwater drains and be aware of detergent, fertiliser and pesticide run-off from your home and garden that ends up in your local creek.



To report a pollution incident or for safe disposal options call the **Environment Line (NSW OEH)** on **131 555** or **Council's Customer Service** on **9952 8222**.

Community Water Consumption

Across the whole of the Ryde community (including both commercial and residential users), water consumption across the various building types for 2010/11 was less than the previous year, down from 10,414,817 kilolitres to 10,410,921 kilolitres.

Source: NSROC SoE 2010/11 Page 45

Did You Know...

Have you ever wondered where your drinking water comes from? If you are a resident of Ryde, most of your drinking water comes from Warragamba Dam or Prospect Reservoir.



Cheap and Easy, Low-Allergy Natural House-Cleaning, Skin and Garden Care Recipes

Mould Cleaner

Mix vinegar and some bi-carbonate of soda, making a paste. Apply to area and leave for at least 30 minutes. Scour area with mixture and rinse.

Tile Cleaner

Mix 1/2 bucket of water with a capful of eucalyptus oil (or other disinfecting oil such as lemon) and wipe over tiles.

Garden Insect Repellent

Crush a few cloves of garlic and some chillies, add to water and sprinkle around plants.

Lip Balm

Collect the natural bees wax that floats on the top of a jar of raw honey, add a few drops of apricot oil to lubricate and store in a small jar.

Sustainability Tip - Eco Living

The City of Ryde webpage hosts an extensive, on-line Sustainable Living Guide with several modules on a range of sustainability themes. They explore the important questions of how to live in a more ecologically sustainable manner, addressing the ways our own every-day actions affect the natural environment we share.

Take the time to have a good look at this great source of information on improving your planet footprint:

Sustainable Living Guide - <http://www.ryde.nsw.gov.au/Environment/Sustainable+Living/Sustainable+Living+Guide>

The guide can be located from the City of Ryde website (see the "Environment" tab)



Some of the Sustainable Living Guide's modules and tips include:

Buy Local and Seasonal Food

Locally produced food that is grown in sync with the seasons is fresher, and it doesn't take as much energy to produce it and transport it to you.

Avoid Products with Excessive Packaging

Give priority to purchasing unpackaged products and save the earth's precious resources.



Grow an Indigenous Garden

Growing indigenous and endemic plants in your backyard helps extend remnant patches of native fauna, attracts wildlife to your garden and conserves biodiversity. So get your hands dirty and enjoy the rewards.

Use Non-Toxic Cleaners

Common cleaning products, disinfectants, and air fresheners are creating a toxic environment at home. Try the natural alternatives and live longer.



Reduce and Offset Car Emissions

A litre of petrol produces about 2.3kg of greenhouse gases and over half our air pollution. So let's use less and offset the emissions we can't avoid.

Harvest and Use Your Rainwater

Install a rainwater tank to collect and store the rain hitting your roof and use it to water your garden, wash your clothes or fill your toilet.



Waste Not, Want Not

We have over 282 waste and recycling bin stations at Council's parks to reduce waste going to landfill. We also collected over 21,379 tonnes of recycled material (that is diverted away from landfill) and we reused over 8,874 tonnes of Council construction and demolition waste (tonnes per annum) collected at our Porters Creek Recycling Facility.



2010/11 Waste Figures for the City of Ryde

| Total resources to landfill (tonnes) | Total resources recycled including green waste (tonnes) | Total resources to landfill per capita (tonnes) | Total resources recycled per capita (tonnes) | Green waste diverted from landfill per person per year (kgs) |
|--------------------------------------|---|---|--|--|
| 26,863 | 21,379 | 227 | 204 | 90 |

Source: NSROC SoE Report

Sustainability Tip - Compost Food Waste

Compost Bin
\$28



City of Ryde residents can purchase a subsidised worm farm or compost bin from Council's Customer Service. Bins and farms can be delivered to your home and set up free of charge. Ongoing advice on setting up and maintaining your worm farm or compost bin is also available.

For more information on home composting see the Composting Guide on the Council Webpage (go to 'Environment' and then 'Waste') www.ryde.nsw.gov.au



Did You Know...

Around half of our household waste is food scraps and garden vegetation.

By turning food scraps and garden vegetation into compost you can prevent landfill impacts from wasted food. You will also improve soil quality and garden vitality, conserve water and land (for landfills), recycle valuable nutrients and reduce the need to use artificial fertilisers. You would also be reducing plastic bags (that are slow to breakdown) in landfill that can end up in our environment and gain the satisfaction of knowing you are addressing the environmental impacts of around half your personal waste.



Garage Sale - SecondHand Saturday

Council supports Community Garage Sales that encourage residents to reuse and save on resources whilst diverting space from landfill.

They are held on the Saturday before a scheduled Clean Up collection. Council advertises the events for free in the local paper and sends out an information pack.



SecondHand
SATURDAY
MAMMOTH
GARAGE SALE

For details on how you can participate see www.ryde.nsw.gov.au/secondhandsaturday

Bush Buddy Profile



Rainbow Lorikeet

The Rainbow Lorikeet is a medium sized parrot, with a length ranging from 25–30 cm (9.8-11.8 in) in size, and a wingspan of about 17 cm (6.7 in). Rainbow Lorikeets often travel together in pairs and occasionally respond to calls to fly as a flock, then disperse again into pairs. They feed mainly on fruit, pollen and nectar, and possess a tongue adapted especially for their particular diet.

Source: http://en.wikipedia.org/wiki/Rainbow_Lorikeet

Some recommended bird attracting plants are:

- Banksias, Paperbarks, Eucalypts - Lorikeets.
- Nectar bearing plants such as Bottlebrushes, Grevilleas, Banksias - Honeyeaters.
- Low spiky bushes such as Hakeas and some Grevilleas offer protection and attract insects for birds to eat - Blue Wrens and other small insect feeding birds.



By landscaping your garden with local native plants you will be helping our wildlife by providing a small habitat which is an extension of the bushland corridor.



If you would like to know more about how to encourage a greater variety of birds to return to your backyard and local park, the Birds in Backyards website can assist you with information about Australian birds and their habits, and how to create bird-friendly spaces in your garden and local community. You can also provide bird survey data from your own backyard.

Birds in Backyards

<http://www.birdsinbackyards.net/>

See www.ryde.nsw.gov.au/environment/bushland/ffreports.htm for flora and fauna reports.

Injured Wildlife Emergency Numbers

Spot an injured possum, wallaby, wombat or other wild animal on the roadside? These emergency contact numbers may help.



Sydney Wildlife

Rescue Hotline: **9413 4300**

<http://www.sydneywildlife.org.au>

NSW Wildlife Information, Rescue and Education Service Inc (WIRES)

Phone: **13 00 094 737** <http://www.wires.org.au/>

National Parks & Wildlife Service Sydney

Phone: **9253 4600**

RSPCA Animal Shelter & Veterinary Hospital Sydney

(Yagoona) Phone: **9770 7555**

For more on what to do if you find an injured animal, see:

<http://www.sydneywildlife.org.au/>

“Always drive carefully when traveling near bushland, especially at night”



Top Ryder Community Bus Service



Animal Display at One Drop Festival



Terry's Creek Walkway



Looking Glass Bay Stormwater Filtration System

ENGLISH

If you do not understand this document please come to Ryde Civic Centre, 1 Devlin Street, Ryde Monday to Friday 8.30am to 4.30pm or telephone the Telephone and Interpreting Service on 131 450 and ask an interpreter to contact the City of Ryde for you on 9952 8222.

ARABIC

إذا تعذر عليك فهم محتويات هذه الوثيقة، نرجو الحضور إلى مركز بلدية رايد Ryde Civic Centre على العنوان: 1 Devlin Street, Ryde من الاثنين إلى الجمعة بين الساعة 8.30 صباحاً والساعة 4.30 بعد الظهر، أو الاتصال بمكتب خدمات الترجمة على الرقم 131 450 لكي نطلب من أحد المترجمين الاتصال بمجلس مدينة رايد، على الرقم 9952 8222، نيابة عنك.

ARMENIAN

Եթե այս գրությունը չէք հասկնար, խնդրեմ եկե՛ք՝ Բայր Սիվիք Սենթրը, 1 Տեվլին փողոց, Բայր, (Ryde Civic Centre, 1 Devlin Street, Ryde) երկուշաբթի՛ն Ուրբաթ կա. ժամը 8.30 – կ.ե. ժամը 4.30, կամ հեռաձայնեցե՛ք Հեռաձայնի եւ Թարգմանութեան Սպասարկութեան՝ 131 450, եւ խնդրեցե՛ք որ թարգմանիչ մը Բայր Բարդաբապտիստանին հետ կապ հասարարէ՝ ձեզի համար, հեռաձայնելով՝ 9952 8222 թիվին:

CHINESE

如果您看不懂本文，請在周一至周五上午 8 時 30 分至下午 4 時 30 分前往 Ryde 市政中心詢問 (Ryde Civic Centre, 地址: 1 Devlin Street, Ryde)。你也可以打電話至電話傳譯服務中心，電話號碼是：131 450。接通後你可以要求一位傳譯員為你打如下電話和 Ryde 市政廳聯繫，電話是：9952 8222。

FARSI

اگر این مدرک را نمی فهمید لطفاً از 8.30 صبح تا 4.30 بعد از ظهر دوشنبه تا جمعه به مرکز شهرداری رايد، 1 Devlin Street, Ryde مراجعه کنید یا به سرفیس مترجم تلفنی، شماره 131 450 تلفن بنیند و از یک مترجم بخواهید که از طرف شما با شهرداری رايد، شماره 9952 8222 تلفن بنیند.

ITALIAN

Se non capite il presente documento, siete pregati di rivolgervi al Ryde Civic Centre al n. 1 di Devlin Street, Ryde, dalle 8.30 alle 16.30, dal lunedì al venerdì; oppure potete chiamare il Telephone Translating and Interpreting Service al 131 450 e chiedere all'interprete di contattare a vostro nome il Municipio di Ryde presso il 9952 8222.

KOREAN

이 문서가 무슨 의미인지 모르실 경우에는 1 Devlin Street, Ryde 에 있는 Ryde Civic Centre 로 오시거나 (월 – 금, 오전 8:30 – 오후 4:30), 전화 131 450 번으로 전화 통역 서비스에 연락하셔서 통역사에게 여러분 대신 Ryde 시청에 전화 9952 8222 번으로 연락을 부탁하십시오.

 City of Ryde



Lifestyle and opportunity @ your doorstep

City of Ryde Council
Civic Centre, Devlin Street, Ryde NSW 2112
Telephone 9952 8222 Fax 9952 8111
www.ryde.nsw.gov.au

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