



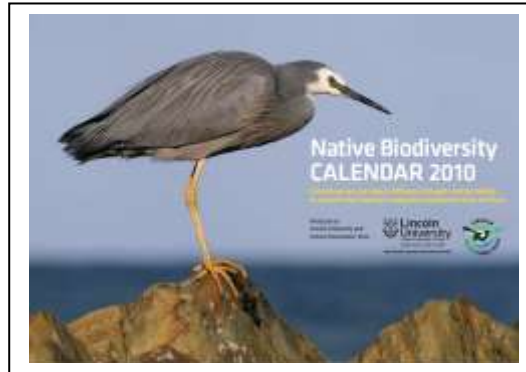
Taking responsibility for a sustainable future



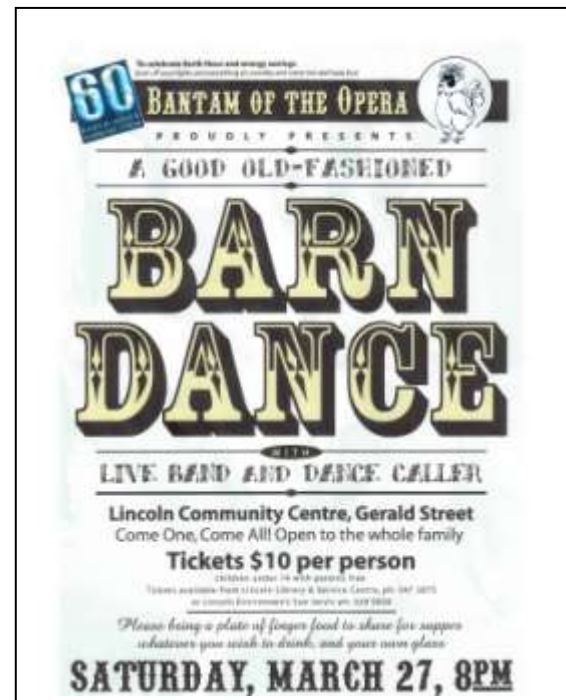
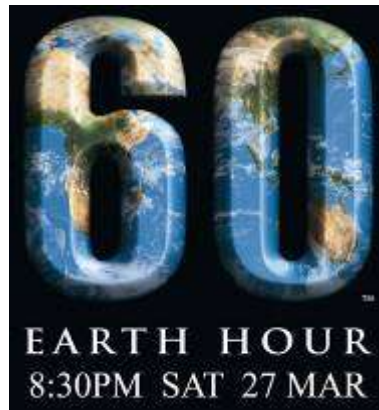
www.lincolnenvirotown.org.nz

Lincoln Envirotown Trust Newsletter

February 2010



A few copies of our calendar are available at a "Giveaway" price from the Lincoln Library and Service Centre, Lincoln New World Supermarket and many other outlets including The Linc (Lincoln University bookshop).



In conjunction with the Selwyn District Council and other local environmental groups, we are planning a number of events and activities this year, starting with the week leading up to Earth Hour (8.30-9.30pm on the 27th March). More details will be advertised in the Council Call and our next newsletter. Ideas so far include a barn dance on Saturday 27th, Coffee by Candle Light at Coffee Culture, visits to the West Melton Observatory with special deal of a gold coin donation, displays at the library, walk around Lincoln by torchlight, a film competition and subsequent film night speakers – all on the theme of sustainability. Visit Lincoln New World and check out their info on their sustainability actions. The idea is to make changes that will last longer than one hour! Let us know your good ideas and ring Sue for more information on 3295858.

Check out www.energywise.govt.nz which gives great hints on energy savings and includes a competition to win a Honda Civic Hybrid

For a summary of upcoming events and the film competition entry form go to the end of the newsletter

Thank you to McCormick Motors for all the work they have done, at no cost to us, to get our caravan up to warrant standard and to Lincoln Challenge Petrol Station for the new tyres. It is great have such community support. Make sure you support these local businesses! Also thanks to the team of loyal helpers who helped dismantle the caravan awning ready for moving and then put it all up again – quite a mission! Also thanks to Paul Rutherford and Tom Ferguson who have painted the under surface of the caravan with rust killer. Also thanks to AMI insurance who sponsor our caravan insurance and have paid for the two replacement skylights that were blown out recently.

Welcome aboard to SpringFresh who through their new parent company Fiji Water (“Carbon negative. Globally positive”) will support us through their 1% for the planet donation and with volunteer help. Have a look at www.fijiwater.com for information about their sustainability record.



Thanks to the staff of Lincoln University who donated the proceeds of their recent staff Garden Party to LET. We were presented with a large cheque (physically large too!) for \$1250 at the event on Friday 12th Feb. It is likely to be spent on a park bench or picnic table and seating for the use of all Lincoln residents, on which the University can put a plaque



Vice Chancellor of Lincoln University, Roger Field presenting the cheque to Sue Jarvis at the staff garden party.

Help Needed: Parents - are you interested in helping to coordinate the kids club this year? Please contact Sue for more information on 329 5858.

Enviroschools

We have two “Enviroschools” in Lincoln (so far!). Lincoln High school has a silver award and the Kidsfirst Kindergarten has a green-gold award. , Lincoln Primary is planning to become an Enviroschool too which is great news and has appointed Dave Nicol as their new Sustainability Coordinator. We will be helping him as much as we can!

Listen to this programme about the work of the Enviroschools movement and the philosophies that inspire it.

http://www.radionz.co.nz/audio/national/ideas/2009/10/ideas_for_18_october_2009

SELWYN FARMERS & CRAFT MARKET

Summer Season: Now on Every Saturday 10am -1pm

at the green space next to **Lincoln Community Centre.**

New stalls include Asparagus, Jewellery, Art Work, Veg, Eggs, Gluten Free baking, Veggie plants, Fish and Gourmet Nuts.

New stalls starting Nov. include 'A Slice of Heaven' baking & Organic Veg.

THANK YOU FOR SUPPORTING OUR MARKET

New stallholders contact Debbie on 3295757

For a FREE fundraising stall contact Joy on 3257497 or Jill on 3256133



Thanks to all those who came to the February working bee and attacked the rampant weeds on the bank.



If you can help, at any time, please ring Denis on 325 2806. He needs all the help he can get! Just an hour of your time would make a difference to this community asset.

Friends of Mahoe

If you want to be on the email contact list for Mahoe planting days and working bees, let us know.

If you have any spare time during the week, we still need lots of people to help with the maintenance.

We are holding a regular working bee on the **1st Sunday of the month at 2.00pm**. Please join us. Bring your own tools such as spades. For more information ring **Denis** on 325 2806. The Mahoe Reserve is a native restoration project in Boundary Road next to the Lincoln Golf Course. If you can help at another time, just let us know.

Mahoe Reserve Committee

You are also welcome to join the Mahoe management committee. Only a few meetings a year! Contact Sue on 329 5858 or [sue.jarvis\(at\)orcon.net.nz](mailto:sue.jarvis(at)orcon.net.nz) for information.

The new access way will be planted with natives in the autumn.

The Lincoln Community Garden

James Street in the Maternity Hospital Grounds– if you haven't joined in yet, come along!

We would love you to get involved!

If you haven't met Paul, our garden coordinator yet, come along and say "hello" and share a cuppa.

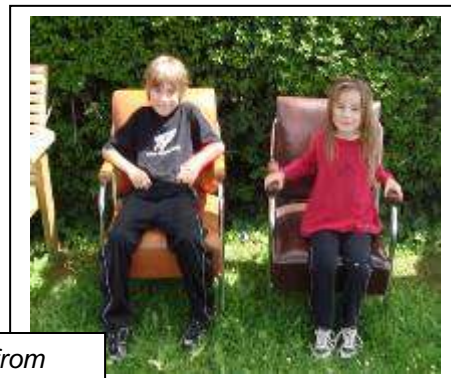
Open garden days

9.00am -12.00pm and 4.00pm -6.00pm on Tuesdays, Thursdays and Saturdays

Educational tours available for groups and individuals outside these hours by arrangement.

If you come by car, please **DO NOT** drive into the hospital grounds, park on the road and walk quietly around to the left. The garden is the section to the left of the hospital.

Ring Paul for further information on 022 0 10 20 60 or email to LincolnCommunityGarden@gmail.com



Paul talking to visitors from Rolleston Enviro Town (left) and Matthew and Katherine Hadler patiently waiting

Lincoln Christmas Pageant



LET stall at the Lincoln Christmas pageant



Our display of "images Lincoln – what people value about our community", produced by Diana and Sophie Morton with help from Paul Rutherford and the many Lincoln folk who supplied photos. This will be available for viewing at the Lincoln Library.

Get Involved!

We have a number of sub-committees and interest groups – let us know if you would like to join groups interested in energy generation, water conservation, native biodiversity, children’s environmental education, reducing light pollution (starlight project) and many other groups – you could start one! Our energy generation group is collecting information about the feasibility of wind and solar generation, which will eventually be available on our web site.

You don't live in Lincoln but would like to make a difference? There are Sustainability Groups in other communities:

ROLLESTON ENVIROTOWN (RET)

"A better environment starts with you"

Exciting developments are underway with the **Rolleston Envirotown Market**. Their produce and craft market held in Rolleston Square, second Sunday of the month 10.00am -1.00pm. Please contact us if you wish to have a stall. If you are interested in getting involved **Rolleston Community Garden** on Rolleston Combined Church land, corner William Street and Brookside Road, contact Nicole or Catherine

We would welcome more residents to our group. Interested in joining us? Email [Nicole tonicermu@gmail.com](mailto:Nicole.tonicermu@gmail.com) or phone Catherine 347 8240

SPRINGSTON

Do you live in the Springston Area?

The Springston group has decided on a name: **Springston Enviro-Community** and logo design competition is underway. Let us know your ideas. They already have a web site.

www.springstonenvirocommunity.webs.com Have a look and suggest what you would like on it to web manager, Tom.

The group is of all ages from high school students upwards. They have decided to start with a survey of the local community to find out what they would like, the draft of which has been written. We invite any one interested in contributing to the ideas for actions, or just to meet people, to come to the next meeting. For more information ring [Arnia on 329 5757](tel:3295757) or email arnianz@hotmail.com

LEESTON ENVIRO TOWN

Leeston's coordinator is Sara Russell and she welcomes your involvement and ideas. Contact her on 03 324 3949 or 027 291 4925 or email russellsaraj@gmail.com



PREBBLETON ENVIRO-VILLAGE is a small but enthusiastic group, inspired by the work of Lincoln Envirotown trust. The group was formed in early 2009 and the number of Prebbleton residents supporting the concept has been steadily growing.

We are enormously grateful for the support encouragement and assistance that we have received from Sue Jarvis and the Lincoln Envirotown Trust in establishing Prebbleton Enviro-Village.

Contact Details

If you would like to find out more about Prebbleton Enviro-Village please call Nicola Willett on 3497990 or email n.willett@xtra.co.nz

WEAT MELTON

If you live in **West Melton** we are hoping to arrange an initial meeting soon. If you are interested contact [Sue on 329 5858](mailto:sue.jarvis@orcon.net.nz)

The Lincoln Envirotown Trust is providing support to these communities as they get underway with their sustainability plans.

If you live in another community and would like help to get a group started, contact Sue.

We have also been helping other communities outside the Selwyn area, for example, Sue recently met with a representative from Sustainable Cambridge and they are interested in using our Responsible Business Survey.

A speaker programme is part of our aim to be a role model for other communities and provide help and support for them to progress towards sustainability. If you would like a speaker for your group or community contact Sue on 329 5858.

Thinking of installing solar water heating or solar voltaics?

Solmetric (www.solmetric.com) make a Sun Eye device, which determines the effect of shading due to buildings or hills on solar exposure. Alan McKinnon in the Department of Applied Computing at Lincoln University has developed collaboration with Solmetric and has one of their devices. He is happy to be contacted on this topic on alan.mckinnon@lincoln.ac.nz

Thinking of building? Try PET bottles!

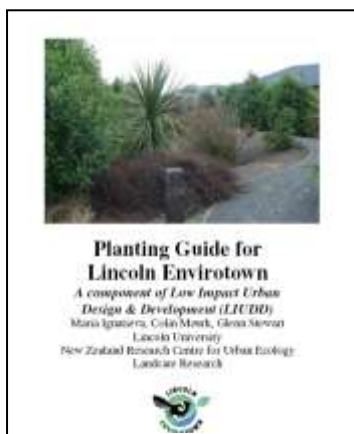
<http://www.temasactuales.com/temasblog/environmental-protection/more-construction-with-pet-bottles/>

Too much “stuff” at you place? Watch this!

<http://www.storyofstuff.com/>

Lincoln Area Native Planting Guide

Ever wondered which native New Zealand plants might add that special something to your landscaping? A new Lincoln planting guide written for LET with help from Landcare Research and Lincoln University that will help with basic background information and planting suggestions.

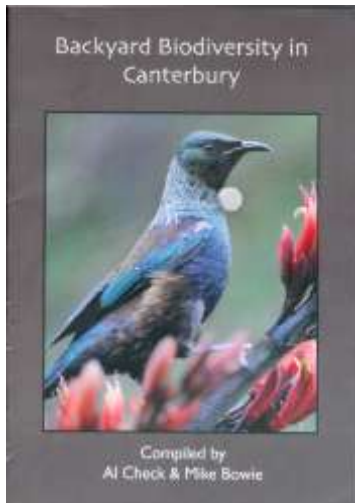


This guide will help you decide which native plants are suitable for your garden. It gives ideas for shrubberies, hedges, pergolas, herbaceous borders, native lawns, rock gardens and rain gardens. Ecosourced natives are much more likely to survive in our local conditions, without as much care and watering. Be part of the Greenway Canterbury movement aiming to spread corridors of natives from the mountains to the sea so that our threatened native plants and animals have somewhere to live and can move from one habitat to the next. This guide is available from the Lincoln Library and Lincoln CRT Real Estate for \$2.00. It is also available as a downloadable file from our web site: www.lincolnenvirotown.org.nz

Lincoln Envirotown Trust Meetings

LET meetings are held the **FIRST MONDAY** of each month at 7:30pm in the Lincoln Community Centre on Gerald Street. All interested parties are invited to attend. **For more information and to become involved with Lincoln Envirotown Trust, please contact Sue Jarvis, 329-5858 or [sue.jarvis\(at\)orcon.net.nz](mailto:sue.jarvis(at)orcon.net.nz).**

NEXT meeting is 1st March and is our AGM. We have Voltmotive talking about converting cars to run on electricity at 7.30pm. All welcome.



Backyard Biodiversity in Canterbury

This booklet is available **FREE** from the Lincoln Library and other Selwyn libraries on request. It is also downloadable as a pdf file from the LET web site from the resources page.

Check out our Web site!

www.lincolnenvironment.org.nz

Here you can check out back issues of our newsletters, find sustainability links and much more. **Please let us know what information you would like.** Soon we will have information put together by our Energy sub-committee on alternative energy generation.

Fed up with all that junk mail but still want to receive the local papers?

Collect one of our mail box stickers from the Lincoln Library for a gold coin, or contact us



Borrow the LET Cent-a-meter

The LET Cent-a-meter is a tool that assists homeowners with information about their own energy use. The Cent-a-meter is available from LET for five or more dollars donation and a \$100 refundable deposit. **If interested, contact Sue Jarvis at 329-5858.**

Coming your way... Climate Change

The Climate Leadership Initiative (CLI) from the University of Oregon is an educational, research, and technical assistance consortium aimed at increasing public understanding of the risks and opportunities posed by global warming and enhancing climate protection policy and program development. Some useful ideas and resources on their web site: <http://climlead.uoregon.edu>

Let us know if you are interested in any workshops etc on this topic for Lincoln.

THE GARDENERS FORUM



Do you want to learn about gardening –‘how to’ and ‘when’?
Are you an experienced gardener and willing to pass on your knowledge to others?
Want to get to know others who enjoy gardening?

Then come along to the Gardeners Forum

After a cold wet winter we are underway for another growing season with a varied & interesting program. There is always time to share questions about what to do in the garden & get advice from the more experienced gardeners before we hear from our guest speakers. We meet monthly on a Wednesday evening with garden visits at the weekend.

If you'd like to join us or find out more please ring: Nancy 3252 602 or Jo 3498 678.

2009-10 Programme

Seed and plant swop; attracting wildlife and planting natives; visit to a recently established floral garden; no water or low water gardens; using a glasshouse/tunnel house; developing a year round floral garden; pruning guide; spraying guide; moving plants around your garden.

What is Earth Overshoot Day?

Humanity first went into overshoot in 1986; before that time the global community consumed resources and produced carbon dioxide at a rate consistent with what the planet could produce and reabsorb. By 1996, however, humanity was using 15 percent more resources in a year than the planet could supply, with Earth Overshoot Day falling in November. Now, more than two decades since we first went into overshoot, we are demanding resources at a rate of 40 percent faster than the planet can produce them.

In 2009, Earth Overshoot Day was reached on September 25.

How is Earth Overshoot Day Calculated? [world biocapacity / world Ecological Footprint] x 365 = Earth Overshoot Day

Earth Overshoot Day shows the day on which our total Ecological Footprint (measured in global hectares) is equal to the biocapacity (also measured in global hectares) that nature can regenerate in that year. For the rest of the year, we are accumulating debt by depleting our natural capital and letting waste accumulate.

http://www.footprintnetwork.org/en/index.php/GFN/page/earth_overshoot_day/

What can you do? Work out your personal foot print, and then decide what you can do to reduce it, by using less energy, fewer resources etc.

<http://www.carbonzero.co.nz/calculators/> A New Zealand calculator for your carbon footprint. You will need to have access to your power bills etc to complete it.

www.footprintnetwork.org has an easy version ecological footprint calculator with good graphics, but unfortunately the nearest is Australia. I have contacted them and they would love to do an NZ version if they can find an organisation to supply the data. Anyone out there prepared to help?

On a per capita basis, Canterbury has an ecological footprint of 3.75 ha per person. On this basis, it is the sixth largest ecological footprint of any region in New Zealand and above the New Zealand average of 3.08 ha per person. 1997-1998 <http://www.mfe.govt.nz/publications/ser/eco-footprint-sep03/eco-footprint-chapter17.pdf> I can't find any info for Selwyn.

New Zealand's ecological footprint is in the top 10 – worst 10 (which includes the United States, Canada and Australia) out of 150 nations surveyed in the 'Living Planet Report 2006, an average New Zealander 5.9 ha per person. However it is hard to compare footprints from different publications as they don't seem to be all worked out in the same way. The footprints above for Canterbury were adjusted for international comparison, but obviously in a different way to the Living Planet.

The Springs Road/Gerald Street Plant&Food corner native planting – urgently needs weeding. Can you help?

The United Nations declared 2010 the International Year of Biodiversity – a celebration of biodiversity and its value to our lives. The world is invited to take action in 2010 to safeguard biodiversity.

Objectives of International Year of Biodiversity:

- raise awareness of the importance of conserving biodiversity for human well-being and promote understanding of the economic value of biodiversity
- enhance public knowledge of the threats to biodiversity and means to conserve it
- encourage organisations (and through them individuals) to take direct or indirect biodiversity conservation activities.

Selwyn District Council recently appointed Kristina Townsend as the Council's Environmental Liaison Officer. Kristina's role is to promote the protection, enhancement and appreciation of biodiversity throughout the District and coordinate ecological surveys on private land as part of the Significant Natural Areas Project. If you want to contact her email:

biodiversity@selwyn.govt.nz

LOCALVORES WEBSITE Simon O'Sullivan has made a website that is dedicated to "locavores" (people who eat locally grown food), and his goal is to try and encourage eating locally produced food. It works kind of like Trademe but people who grow extra produce from their gardens/farms can list it to give away/swap/sell. People can then go on the site, and from a given location search for produce within a radius from that location. The website is free to use.

Simon also hopes that neighbours who have their own veg gardens will meet through the site and be able to swap food. The website address is: www.locavore365.org

Returning friends: For those who know Meryl and Mark they are coming back Mid June to August with 10 students – great news!

Events to put in your diary (details in this newsletter):

LET AGM 1st March. We have Voltmotive talking about converting cars to run on electricity at 7.30pm. All welcome.

Friends of the Mahoe Reserve monthly working bees: 1st Sunday of the month at 2.00 pm.
Next 7th March

Earth Hour: 8.30-9.30, 27th March – Turn off! Come to Coffee by Candle Light at Lincoln Coffee Culture – or to the barn dance

Earth Hour week events:

27th March: Earth Hour barn dance – pick up your dancing shoes, turn off your lights and come along! Great band- Bantam Opera

Where: Lincoln Community Centre Gerald St

When: 27th March, 8.00 pm

Who: the whole family

Cost: \$10 a ticket, children under 14 with parents free. Tickets from us or Lincoln Library.

What to bring: Please bring a plate of finger food to share for supper, whatever you wish to drink and your own glass

Why: To celebrate Earth hour and energy savings (turn off your lights and everything on standby and come out and have fun)

22nd – 27th March:

Turn out your lights, look at the stars. The F.Joyce Memorial Observatory in Bells Rd, West Melton, will be open from 7.30pm each night of the week, weather permitting. They will forgo our standard charge of \$6, and request only a gold coin donation from those attending. Map on their web site: www.cas.org.nz

Learn more about reducing your carbon footprint and saving money too – visit the Landcare Research display on low energy lighting and solar panels – displayed in Selwyn libraries – check for dates

Film Competition (deadline 15th March) – entry form at end of newsletter

Check out Council Call, our web site and our next newsletter for more information and more events in Selwyn.

LET Meeting date change: NOW FIRST MONDAY of the month

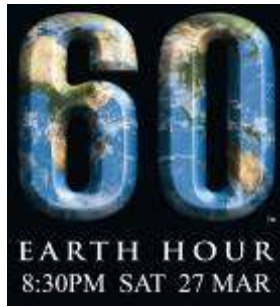
Next LET meeting: March 1st

Other Community Enviro Groups:

Other communities such as Rolleston and Prebbleton and perhaps others will be having Earth Hour activities.

Save energy by shopping locally: Lincoln Farmers Market (every Saturday) **and Rolleston EnviroTown Market** : the second Sunday of the month 10.00am -1.00pm Rolleston Square.

Events being planned: Another Energy Homes Bus Tour. Let us know if you are interested.



Selwyn Earth Hour Video Competition

Make a short video (**no more than 10 minutes**) that contains an environmental sustainability or energy conservation theme.

Entry deadline: **15 March**. Prizes and a film evening for the winning entries.

Entries can be from children, adults, businesses, schools or other groups.

Please deliver or send your entry to: **Earth Hour Video Competition**

Selwyn District Council

2 Norman Kirk Drive, Rolleston 7614

PO Box 90, Rolleston 7643

For more information, contact: **Sue Jarvis** 329 5858 or **Tom Ferguson** 325 7717

PLEASE INCLUDE THE FOLLOWING DETAILS WITH YOUR ENTRY:

Name: _____ Email: _____

Contact address: _____

Phone: _____ Mobile: _____

TYPE OF ENTRY:

Individual (if child, state age) _____

Group (e.g. school, community, youth) _____

Business (name of business) _____

Other _____

Title of your video: _____

Short summary: _____

I give permission for this film to be shown as part of Earth Hour 2010

Name: _____ **Date:** _____

Signature: _____