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Mission Statement: "To encourage and motivate all sectors of New Zealand society to work towards a target of zero waste."

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Some thoughts on consumption for the festive season

No need to swap pleasure for guilt. With thoughtfulness and commitment, consumption can be a force for good.

- 1) Reduce, reuse, recycle - this brilliant triad says it all.
- 2) Stay close to home (work closeby, eat local food, patronize local businesses - all help to build your community.)
- 3) Internal combustion engines pollute and their use should be minimised. Period.
- 4) Watch what you eat - use your dollars to vote against the spread of toxins in your body, land and water.
- 5) Private industry has little incentive to improve their environmental practices, therefore our choices must encourage and support good behaviour.
- 6) Support thoughtful innovations in manufacturing and production. Hint: Drilling for oil is no longer an innovation.

Grist Magazine, 25/11/03

Zero Waste NZ Trust

Additional Trustees being sought

At a recent board meeting of the Zero Waste NZ Trust a decision was made to seek expressions of interest for additional Trustees. The Trust is looking to increase the numbers of Trustees as well as build the breadth of experience and spheres of influence covered.

Those individuals stepping forward, or being nominated by other individuals or organisations are asked to highlight their relevant experience and the potential benefits they would bring to the Trust. Individuals who are being nominated by others should indicate their willingness to be part of this selection.

The selection process will aim to give the Zero Waste Trust a broad spectrum of advice and will be facilitated using independent assistance. Existing Trustees have expertise in the recycling industry, local politics and local government.

The search is for complementary qualities and experience such as:

- Ethnic perspective/ cultural understanding of New Zealand
- Good grasp of the legal and regulatory system
- Upper pipe waste reduction/ prevention experience
- Hands on community experience
- Accounting/ engineering background

A job description and background information is available on the Zero Waste website at www.zerowaste.co.nz/default,500.sm. All expressions of interest should be sent to us at: Trustees, PO Box 33 1695, Takapuna, Auckland or to mailbox @zerowaste.co.nz.

The closing date for expressions of interest is the **19th December**.

So put your thinking caps on, put yourself or your mentor forward and help guide us into the future.



The Envirokids and teachers from Verrans School, with Jo Knight, manager of the Zero Waste Trust

Congratulations to Verrans Primary School from the North Shore of Auckland who has been recognised by the Zero Waste New Zealand Trust as being the first Zero Waste School in New Zealand. An inspiring team of 30 Envirokids has taken the bull by the horns and transformed the schools' environment. Mary O'Reilly, Waste Minimisation Officer for Schools from North Shore City Council has been instrumental in helping the School achieve this result. They have implemented full recycling systems out

side each classroom, turned food scraps into compost which is then used on their organic gardens, transformed the old incinerator into a tool shed, introduced glad-wrap free Fridays and used chippy packets to make rope for sports events. The School recently won an award for a calico bag project incorporating messages such as "Worms don't eat plastic", "10 years is too long to break down" and "It's not OK to throw away". The bags will be displayed in Te Papa in Wellington. More details: lucy@zerowaste.co.nz

Community News

It's all go in Nelson



Congratulations to Kim Ritchie and Bruce Robertson of the Kahurangi Employment Trust as they embark on a five year contract reviving kerbside recycling for 22,000 houses in the Tasman District.

KET was established in 1997 to create employment initiatives for socially disadvantaged people. They have a number of great projects on the go including:

- Taskforce Green Crew, working on a beautification project around waterways
- Tidy Town, a Youth Community service programme collecting litter from the centre of town
- Community Artworks, providing art tutoring for 90 students with learning disabilities.
- The Refinery opened in September 2003 - a shop displaying magnificent artistic creations made from recycled materials. There is workshop space adjoining the shop for artists providing them with a stepping stone to develop business skills to complement their artistic talent. Visiting The Refinery is quite an amazing experience - the large doorway welcoming you into the shop is an incredible steel and copper construction and a visit to the bathroom is an other worldly experience... the toilet is adorned with papier mache heads and the washbasin is made from an eclectic mix of all sorts.

Kahurangi Waste Minimisation Services Ltd is the 'waste arm' of the Trust. So far the company has employed four full-time staff to collect and sort material.

There is also an impressively tidy reuse shop called the Good, the Bad, the Ugly. This has been established for 18 months and is run by Saul at the Richmond recycling centre.

The guys working here are bursting with passion and vision, excited about the opportunities that exist for developing the service and facilities of a Trust where it's not about meeting the 25% bottom line but about upskilling staff and changing the mindset of the Tasman District community.

Information needed

The Waiheke Waste Resource Trust is conducting attitude surveys about individual responses to recycling and waste reduction. The Trust undertook a survey in 1998 which gave them a fabulous amount of really useful information. They would be really grateful if there are any other community organisations around New Zealand who have published the results of similar research and would like to share it for inclusion in a literature review for their work. Please contact Denise Roche at denise@wrt.org.nz or call 09 372 2915.

Green Bags



LOOKING FOR A FUNDRAISER?

GREEN BAGS AVAILABLE NOW!

DOWNLOAD ORDER FORMS FROM
www.zerowaste.co.nz/default,234.sm

How about using this as Christmas wrapping paper? Or taking them to the beach during the holidays?

Long Term Council Community Plans - LTCCP

The LTCCP is a direct result of the Local Government Act 2002 (replacing the 1974 Act) and is founded on the principles of community participation, accountability and ensuring Councils take a long term sustainable approach towards planning.

- It is a ten year plan, reviewed every three years. It can be compared to a roadmap of what Council is spending time and money on.

- Local Authorities will be more accountable to their communities and the plan provides an opportunity for participation by the public early on in the decision making process. The plan will help to build up a clear picture of who the community is, their vision and desired outcomes.

- Once the outcomes have been identified Council will develop and incorporate a community outcomes statement into the district's first LTCCP.

- Council then needs to work out the priorities and how they will be delivered and is responsible for coordinating and collaborating with other public and private

bodies to help achieve the outcomes - making it happen.

All Councils must have a fully compliant LTCCP for the year beginning 1 July 2006 but must also have adopted a transitional LTCCP (with limited community outcomes) by 1 July 2004. The Annual Plan will focus on financial matters.

While many Councils have already consulted their communities there will be more opportunities for you to be involved. It is more than likely that Councils will use the time between the transitional and final plans to continue its community consultation. Ask your Council where they are up to in the process and offer ways of helping them achieve the outcomes set out by your community. Make sure you are known to your Council and ask to be consulted in any areas of concern.

More information on Council's LTCCP's can be found on www.localgovt.co.nz. We have a hard copy of LTCCP guidelines at the Zero Waste Trust office.

Call Lu on 09 486 0738 or email lucy@zerowaste.co.nz for more information.

Council News

Kaikoura Building Consents

New Zealand's towns and landscapes are rapidly changing - and Kaikoura is no different. Over the next five years new developments will be appearing throughout the tourist town, including hotels, mini high rises, 200 lifestyle blocks and a \$100 million development on the peninsula.

Kaikoura District Council has written a waste management protocol which is included as an appendix to the District Plan. It aims to prevent waste being produced in the first place as well as managing it once it's there. It has been designed to inform people, such as developers, of the Council's Zero Waste policy and suggests ways of minimising waste. Developers must abide by the protocol which states that "recyclable materials shall be separated from non-recyclable materials prior to disposal at the Resource Recovery Centre". This applies particularly within the business zones of Kaikoura and can be made a condition of developers resource consents.

Thanks to the initiative of Innovative Waste Kaikoura, 90% of the construction waste from a recent \$6 million supermarket development was recovered. IWK talked to the developers and contractors about placing labelled mini-skips on the construction site to collect separated materials including glass, plastic film, cardboard, metal and wood. The skips were small enough to be easily shifted around the site and both the contractor and John Ransley, manager of IWK, were pleased with the out



Collection of cardboard from the supermarket development.

Thanks to the Marlborough Express for this photo.

-comes. John also believes there was a real shift in mindset towards resource recovery on the construction site - for example, they didn't recover as much wood as anticipated because the builders were cutting lengths of wood more carefully than usual.

Another developer recently carefully deconstructed two old houses in Churchill St, the main street of Kaikoura. All of the reusable material found a new home, cleanfill material was relocated immediately for filling purposes and the developer was left with only five cubic metres of unusable demolition material - equivalent to one truck's worth of rubbish.

For more information contact Ian Challenger, on 03 319 5026 or John Ransley on 03 319 7148.

Taranaki Regional Council

Taranaki Regional Council (made up of three district councils) recently announced progress achieved around the region in terms of waste minimisation. Initiatives include the establishment of domestic and commercial worm farming in Taranaki, the conversion of 24,000 tonnes per year of chicken manure and available sewage sludge from New Plymouth District Council's wastewater treatment plant into fertiliser and the comprehensive processing of fallen stock and offal from abattoirs at the region's rendering plants. The Regional Waste Management Strategy for Taranaki, which has been adopted in principle by three District Councils, sets out practical developments tailored to the region's needs that will deliver far beyond targets suggested in the National Waste Strategy.

It deals with big picture waste scenarios - waste minimisation (organic, special and construction and demolition wastes), hazardous waste and waste disposal. The strategy places particular emphasis on the need to cut down waste rather than directing most of the available energy and resources on methods for its continued



TRC's Hazardous Waste Sorting

disposal. Although much good work is underway in Taranaki further measures will be put in place to achieve greater efficiencies locally. These include:

- Appoint a regional waste minimisation officer in December 2003
- By December 2005 there will be only one operational landfill in Taranaki
- District Councils will continue to operate transfer stations throughout Taranaki that provide: cost incentives for the diversion of recyclables and green waste from landfill; and dedicated hazardous waste collection areas.
- By December 2005, all three district councils will have implemented and be monitoring model general trade waste by-laws
- Programmes will be developed with dairy and petrochemical industries looking at waste data collection methods, encouraging extended producer responsibility pilot programmes for dairy & petrochemical wastes and working with the commercial sector to reduce organic waste going to landfill.

For more information contact Nikki Lawrence at Nikki.Lawrence@trc.govt.nz or call 06 765 7127.



In-house waste minimisation facilities

Zero Waste International News

Focusing on a Zero Waste World

A recent meeting of Zero Waste exponents held in Beaumauris, Wales, established a new direction world-wide for communities in the management of waste as resources. The meeting was called in response to the dramatic increase in Zero Waste policies, departments, strategies and groups around the world and to provide clarity of definition so as to exclude any process that wasted resources.

Julie Dickinson and Warren Snow from Envision New Zealand attended the meeting, as well as several other Zero Waste meetings in the UK and Ireland.

This Planning Group established a charter for the new organisation and signed up as initial Directors of the Zero Waste International Alliance.

The charter for the new organisation covers:

- Utilising waste as resources for input into local production
- Redesigning products and production to mimic natural processes
- Resisting incineration and landfill

to promote resource conservation - Collaborating with other groups with common interests worldwide.

Those who attended the meeting will report back to their local networks who will decide who else in their communities needs to attend the next meeting to ensure that all community elements are involved in the process of developing an international network for Zero Waste.

"Zero Waste provides the opportunity to secure the wealth contained in waste to regenerate communities, include disenfranchised groups and generally improve social equity and justice," said Mal Williams, Chair of the planning meeting.

"This is about opening our eyes to the previously untapped benefits available to us if we see our wastes as resources and our children as the benefactors of our actions," he added. The new Directors were pleased that despite the broad range of languages and cultural differences represented at the meeting, the delegates had established a vision, a structure and an implementation plan to take Zero Waste into the future.

The next meeting of the group will be decided by March 31, 2004. It is expected that this meeting will be held in the southern hemisphere.

Mal Williams from the UK will be visiting resource recovery projects throughout New Zealand in January. For more information about ZWIA contact Julie Dickinson at jdickinson@zwia.org or about Mal's visit Lu White at lucy@zerowaste.co.nz

Scots heading for Zero

The Environment & Rural Development Committee of the Scottish Parliament has conducted an inquiry into Scotland's National Waste Plan. The Committee urges the Scottish Executive to "engage fully with the EU policy process and the development of best practice in the wider perspectives on resource use and integrated product policy. In this context the Committee also seeks the Minister's views on how Scotland can begin to move towards the radical alternative of a 'zero waste' strategy.

For more information go to www.scottish.parliament.uk/environment/reports/rar03-04-vol01-02.htm#

Zero Waste Resources

Zero Waste Trust E-Bulletin

We are increasing our level of communication with the Zero Waste Network through weekly email bulletins. If you would like to subscribe, have any stories you would like to share or would prefer receiving the newsletter electronically please email lucy@zerowaste.co.nz.

MERRY CHRISTMAS AND A HAPPY 2004 FROM US ALL AT ZERO WASTE

Environment Centre Funding

The Ministry for the Environment provides grants for Environment Centres up to a maximum of \$50,000 per centre. These will help fund the costs of running a centre such as helping to cover administration costs and salaries. Grants are available for existing environment centres and establishing new centres.

For more information please contact: Funding Community Initiatives Ministry for the Environment P O Box 10362, Wellington Telephone (04) 9177400 Fax (04) 9177523 Email rmaid@mfe.govt.nz

Hastings District Council is looking for a Solid Waste Planner

to implement the Solid Waste Management Plan policies, policy methods and actions.

Applicants must hold a tertiary qualification in Engineering, Science, Waste Management of Environmental/ Planning field.

Closing date 12 December.

More information can be found on www.hastingsdc.govt.nz.

American Visa Sponsorship Wanted For Employment in Waste Minimisation/Cleaner Production Field.

Kiwi looking to learn and share knowledge of Zero Waste achievements in the USA. Honors degree in Environmental Engineering and experience in implementing waste minimization programs that have achieved significant reductions in waste and cost savings.

For more details or copy of a resume contact Lu White at the Zero Waste Trust at lucy@zerowaste.co.nz.

AND FINALLY.....

A Canadian manufacturer has introduced Java-Log, a fire log made from 100% recycled, spent coffee grounds. The product's maker, Robustion Products, is betting its new way to use the world's most consumed beverage will appeal to environmentally conscientious consumers.

www.java-log.com/javalog_en.htm. Java-Log burns for up to three hours while releasing a faint, sweet aroma. The log also produces 25% more energy and emits more than three times the flame capacity (per unit of wood) compared to wood, according to the company.

www.climatebiz.com/sections/news_detail.cfm?NewsID=25817

**Zero Waste New Zealand Trust
PO Box 33 1695, Takapuna,
Auckland**

Ph:09 486 0734 F:09 489 3232

**E: mailbox@zerowaste.co.nz
www.zerowaste.co.nz**