

REAPS



REPORT

Hotline 250-561-7327

Website www.reaps.org

Email newsletter@reaps.org

July 2009

COMING EVENTS

JULY

- 1 Canada Day
- 1 Dominion Day—Huble Homestead
- 5-11 Go For Green Week @ REAPS

AUGUST

- 12-16 PGX

SEPTEMBER

- 27 BC Rivers Day, Fort George Park

INSIDE THIS ISSUE:

| | |
|--|----------|
| REAPS News | 2 |
| Web Pick of the month | |
| Book of the Month | |
| Volunteer Opportunities | |
| Go For Green Week | |
| Recycling Category at PGX | |
| Local News | 3 |
| Local celebrations | |
| SeaChoice Partners with Overwaitea Food Group | |
| Around BC | 4 |
| Gibsons Recycling Depot Recycles Polystyrene On-site | |
| Climate Smart Contest | |
| Metro Vancouver's Garbage Disposal Plan | 5 |
| Around Canada | 6 |
| GHG Calculator for Waste | |
| Toronto's Plastic Bag Bylaw | |
| Around the World | 7 |
| A Light in the Forest | |
| Environmental Leaders Gather | |
| Recycle Craft | 8 |
| Membership form | |
| Dumpy's Tip of the Month | |

Earth Machine Composters Now Available

REAPS, through a partnership with the Regional District of Fraser-Fort George, has just received a new shipment of Earth Machine composters. They are available at the Compost Demonstration Garden for \$44.



ten year warranty

twist-locking pest-resistant lid

conical shape for easy removal

side ventilation

four screw pegs to secure composter to the ground

locking harvest door

Also, available from REAPS are popular "Wingdigger" compost turning tool \$15 each. Rainbarrels \$65.00 (cheque or cash only).

Why Compost?

| | |
|--|---|
| Save money | On soil amendments, fertilizer & water |
| Produce Healthier Plants | Stimulate growth, improve disease resistance & drought tolerance |
| Improve Soil Structure | Create lighter yet more absorbent soil |
| Improve Soil Chemistry | Soften alkaline or acidic soil, increase micronutrient availability |
| Save Water | Improve water penetration (clay soils) & retention (sandy soils) |
| Reduce the Waste Stream and the production of methane | By diverting materials headed for the landfill. Very little biodegradation takes place in landfill. Fifty year old organics excavated from landfills were still readily identifiable. |

REAPS NEWS

Web Pick of the Month

<http://www.cyber-north.com/gardening/>

Home gardening continues to grow in popularity. This site offers a few basic rules for making practical decisions to be a successful gardener.

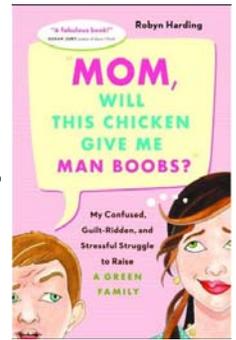


Due North Garden Tips

Book of the Month

Mom, Will this Chicken Give Me Man Boobs? By Robyn Harding
ISBN: 978-1553653905

Robyn Harding grew up in Quesnel and now lives in Vancouver. In this, her first non-fiction novel, she provides "a candid, witty account of just how confusing and stressful it can be to raise a family and be green." Harding documents her personal journey from being rather "brown" to becoming as "dark green" as one can be while maintaining one's sanity.



Go For Green Week

REAPS will be hosting "Go For Green Week" at the Compost Demonstration Garden during the week of July 5-11. Each day, from 1pm to 2pm, children are invited to do recycling crafts at the garden. Environmental information will be on display for adults.



REAPS Garden Hours

The REAPS Compost Demonstration Garden is open daily Monday to Sunday 9 to 4:30 p.m. until October.

Interested in starting your own compost? Whether it be a backyard or a worm bin REAPS has the answers! Come to a workshop where the mysteries of composting will be revealed as easy as 1,2,3. Backyard Composting workshops are offered every Wednesday and Sunday at 2 p.m. and Vermicomposting workshops are offered every Wednesday and Sunday at 3:15 p.m.

VOLUNTEER

OPPORTUNITIES

Contributions from volunteers are fundamental to every community. Exciting opportunities are available with REAPS; join others in promoting the 3Rs & providing Environmental Education in our community.

WRITERS - If you think you have something to contribute to this newsletter, your words would be *greatly* appreciated.

GARDEN HELPERS - Volunteers are always welcome to help out at the Compost Demonstration Garden located next to Fort George Park.

OFFICE ASSISTANT - 2-3 hours / week in the office providing support with book-keeping, filing, appt. bookings and other related duties.

OTHER - If there is anything else you would like to help out with, please give us a call to discuss your ideas.

Interested in one of the above? Contact Terri at 561-7327 or e-mail volunteer@reaps.org.

REAPS to Judge Recycling Category at PGX

REAPS will once again be sponsoring the Recycling category of the Home Arts division at the Prince George Exhibition (PGX). You are invited to enter your recycled crafts for a chance to win special recognition and a cash prize of up to \$6.



Two entries are permitted per person in each of eight classes. The entry fee (for each entry) is \$2, or \$1 for seniors and children under age 16. Judging will be based on general appearance, material and workmanship.

The eight classes consist of any item made from: metal; plastic; computer parts; newspaper; magazines; polystyrene (Styrofoam) containers; disused material, and finally; two or more recyclable materials with the 2009 PGX theme - "Feel the Horse Power".

Please refer to the official PGX Prizebook for specific rules and regulations. It is available at the PGX office or online: www.pg-x.com/2009/files/Prizebook2009.pdf

Registration is due by August 7th (your creation must be brought in on August 10th). The 97th Annual PGX takes place August 12th-16th, 2009.

LOCAL NEWS

Wednesday, July 1st - Canada Day festivities include live entertainment all day, crafts and activities for the family and an ethnic food village to celebrate the cultural diversity of Canada. In addition all the amenities of Fort George Park are available including the water park and miniature railway. All that and it's FREE.

For further info please contact: (250) 563-8525 or mhs.pg@shawcable.com



Wednesday, July 1st - Dominion Day

Celebrations at Huble Homestead Historic Site. Celebrate Canada's birthday in traditional Huble style! Join us for birthday cake, heritage demos, music, games, and more. Canada Day 2009 is a Wednesday and this event will be as fun as always! Admission by donation.
Location: Mitchell Road (40km North on Hwy 97)

Sunday, July 19th - 7th Annual Artists in the Garden

A beautiful way to spend a summer's day.

Tickets: \$30 each (\$25 early bird special until June 30)
Contact: Two Rivers Art Gallery for more information
250.614.7800



SeaChoice Partners with Overwaitea Food Group on Sustainable Seafood Project

Source: SeaChoice Press Release, June 11, 2009 (<http://www.seachoice.org/page/overwaitea>)

A new collaboration between the Overwaitea Food Group and SeaChoice, Canada's national seafood program, is making it easier for Canadians to buy seafood that promotes healthy oceans.

Renowned environmentalist David Suzuki appeared at the partnership's unveiling today at a Save-On-Foods store in Vancouver.

"The future health of our oceans depends on our ability to protect wild fish stocks and the marine environments they live in," Dr. Suzuki said. "To help achieve this, we need retailers to provide customers with sustainable seafood and stop selling unsustainable products."

The Overwaitea Food Group, which operates 117 stores across 80 communities in Western Canada, is one of North America's first grocery retailers to commit to a sustainable seafood policy.



As part of that policy, OFG is working with SeaChoice to develop and implement a six-point sustainability plan for the procurement and sale of seafood in its stores. The retailer has committed to:

- offering customers sustainable seafood options and reducing procurement of unsustainable seafood
- providing transparency and traceability information on seafood products they sell
- openly collecting and sharing information regarding OFG's sustainability practices
- educating its team members, suppliers and customers on sustainable seafood
- encouraging policymakers to improve and develop laws and regulations that support sustainability
- ensuring a sustainable future for seafood stocks

"This agreement between SeaChoice and the Overwaitea Food Group represents a major milestone along the path to achieving healthy oceans," said Bill Wareham, SeaChoice representative and marine conservation specialist with the David Suzuki Foundation. "OFG is going to be one of the first seafood retailers in Canada to show how companies can play a significant leadership role in realizing positive change for our oceans."

As part of its early efforts to implement a sustainable seafood policy, the Overwaitea Food Group has dropped several red-listed products from its store shelves, including Chilean seabass, yellowfin tuna and orange roughy. The company is working to source more seafood options for its customers that meet SeaChoice's green

list criteria, which can be found online at www.seachoice.org.

"We congratulate OFG for its commitment to sustainable seafood. This partnership is a great example of how forward-thinking retailers can partner with organizations like SeaChoice to make a difference and improve the health of our oceans," said Sabine Jessen, national manager of Oceans and Great Freshwater Lakes with the Canadian Parks and Wilderness Society.

Formed in 2006, SeaChoice is a national program that provides science-based sustainability assessments of seafood and helps Canadian businesses and consumers make sustainable seafood choices. More than 250,000 printed copies of the program's guide to sustainable seafood, Canada's Seafood Guide, are in circulation across the country.

SeaChoice is a joint initiative of the Canadian Parks and Wilderness Society, David Suzuki Foundation, Ecology Action Centre, Living Oceans Society and Sierra Club BC, and works in collaboration with the Monterey Bay Aquarium's Seafood Watch program.



AROUND BC

Gibsons Recycling Depot Recycles Polystyrene On-site

Source: Adapted from Gibsons Recycling Depot Educational Outreach, April 2009

Gibsons Recycling Depot, on the Sunshine Coast of BC, now has a new 'EPS' (Expanded Polystyrene, aka Styrofoam) Recycling Machine. This EPS Recycling machine is the first for a recycling depot in British Columbia.

With its light weight and nearly non-existent decomposition rate, polystyrene foam takes up a significant amount of valuable landfill space. For this reason, the dedicated people at the Gibsons Recycling Depot (and their customers) are willing to go the extra mile to ensure that EPS is diverted from their waste stream.

Polystyrene was first developed in 1839, and commercially manufactured in 1930. Ray McIntire of Dow Chemicals developed Styrofoam (the trademarked brand name), a form of foamed polystyrene, in 1954.



EPS is 100% recyclable. However, due to a lack of suitable recycling facilities and commitment to recycle it, this useful product is rarely recycled. The extremely light weight of the material is perhaps the main barrier to widespread recycling of EPS: shipping it to distant locales is not financially viable (and also creates a lot of greenhouse gas emissions per mass transported).

Recycled EPS becomes building materials (thus saving wood), insulation, egg cartons, protective material in bike helmets, and packaging to name a few of the many applications.

In order to offset their costs, the Gibsons Recycling Depot will charge a nominal fee for those wishing to recycle their polystyrene.

BC Contest Helps Small Business Get Carbon Smart

Source: Ministry of Environment Press Release, June 22, 2009 (www.gov.bc.ca/env) AND LiveSmart BC (www.livesmartbc.ca/green_business/contest.html)

The Government of British Columbia wants to equip small and medium-sized businesses and organizations with the tools and knowledge to profitably reduce their greenhouse gas emissions. That's why it's sponsoring 20 scholarships for Ecotrust Canada's Climate Smart program. Scholarships are valued at \$1,500 each.

Join a group of 10-15 enterprises in three, half-day workshops over 10 weeks run by climate change experts experienced in advising small and medium-sized businesses and organizations.



climatesmart

Climate Smart is comprehensive, business case-based training that will help your firm create a greenhouse gas emissions inventory and identify reduction strategies with a focus on cost savings and brand lift. It is designed to train key staff and provide you with the tools to become more competitive in an era of carbon regulation and volatile energy prices.

"Small business is a key economic driver in our province and has a major role to play in advancing the green economy," said Iain Black, Minister of Small Business, Technology and Economic Development. "These sessions will help businesses reduce their greenhouse gas emissions profitably, while increasing their standing as environ-

mental stewards."

Climate Smart has trained over 100 companies and organizations to date, representing over 37,000 tonnes of inventoried greenhouse gases, with an average first-year reduction target of almost 10 per cent.

Winning firms may send up to two people to the workshops. Winners are expected to attend all three workshops and carry out the necessary data-gathering efforts to prepare their greenhouse gas emissions inventory. Climate Smart also provides four hours of one-on-one technical support to assist companies and to carry out a final review and approval of the inventory.

The Prince George workshops will be held as follows:

First workshop: Sep 24

Second workshop: Oct 29

Third workshop: Nov 5

Please submit your entry for the Climate Smart Contest online: www.livesmartbc.ca/green_business/contest.html. The entry deadline for Prince George is September 1.

For more information, please visit Climate Smart at: www.climatesmartbusiness.com.

AROUND BC

Metro Vancouver's Garbage Disposal Plan - Which alternative would lead to a better chance to reach the region's goal of zero solid waste?

Source: Reprinted from The Vancouver Sun (www.vancouversun.com/opinion/op-ed/Metro+Vancouver+garbage+disposal+plan/1517635/story.html)

Editor's note: The following article has been included at the request of one of our readers, as a rebuttal to "Harmful Chemicals Found in Water Near Cache Creek Landfill", reprinted in our last newsletter. We always welcome further rebuttals or discussion from our readers.

By Ted Rattray, Special to the Sun
April 21, 2009

Three weeks ago a report was published claiming that leachate from the Cache Creek landfill was contaminating area drinking water wells and the local Bonaparte River.

Regrettably, those who commissioned the report chose to release it to the media before confirming its findings either with Wastech (the operator of the Cache Creek landfill), British Columbia's Ministry of Environment, Interior Health, or indeed with any independent expert or authority.

Had they done so, the residents of Cache Creek, Ashcroft and the Thompson-Nicola Regional District could have been spared a public health scare caused by a deeply flawed study that ignored basic principles, as well as 20 years of local water quality data.

Putting poor science aside, the report has had one positive effect: It has put the bigger issue of Metro Vancouver's long-term waste management challenges into the public spotlight.

The Cache Creek landfill handles about 40 per cent of Metro Vancouver's solid waste. Unless it is expanded, Cache Creek is due to reach capacity in late 2010. With this deadline approaching, Metro Vancouver needs to decide on a mid and long-term solid waste management strategy for the region.

At the heart of Metro Vancouver's vision of a sustainable future is the Zero Waste Challenge, which Metro describes as "a bold commitment to reduce solid waste to the absolute minimum."

The zero waste philosophy promotes total diversion or recycling of all products so that waste in one part of the system becomes raw material for another. Zero waste aims not just to manage waste better, but to elimi-

nate it altogether.

At Belcorp Environmental, we share the public's interest in zero waste and we support Metro Vancouver's goal. The question is how best to achieve it.

Metro Vancouver is advocating an approach in which approximately 70 per cent of the waste stream would be diverted or recycled within two decades. This would leave 30 per cent of the waste, or up to one million tonnes annually, to be incinerated -- a sharp increase from approximately eight per cent of the region's solid waste that is incinerated today.

Implementation of this strategy would require finding suitable sites around the Lower Mainland for the three to six municipal incinerators that would burn waste to generate electricity. The cost to taxpayers has been estimated by the region at up to \$1 billion. Assuming sites are found, environmental permits are granted, community support received and construction takes place on schedule, it is reasonable to assume the first plant might come online in five or six years.

To fill the gap until then, Metro Vancouver hopes to ship approximately 600,000 tonnes of our waste each year to a landfill in the United States via truck and train through the communities of Surrey, Delta and White Rock. This would eliminate 120 jobs -- and their ancillary economic benefits -- in B.C.'s Interior.

That is one plan. An alternative is to extend the life of the Cache Creek landfill and use it as the bridge to a zero waste future.

Two proposals related to this approach are with the B.C. ministry of environment. The first calls for the approval of the Cache Creek annex, an extension to the existing site boundary that would provide two years of additional capacity, and a little breathing room for the fleshing out of the region's zero waste plan.

The second proposal is for the Cache Creek extension, which would add an additional 20 or more years of capacity and preserve jobs in B.C.'s Interior. Both proposals have the strong support of the local community and the neighbouring Bonaparte and Ashcroft Indian Bands. The capital expenditure for

the annex and extension is about \$50 million, and would be spread over two or three decades.

So which approach is better?

The latest scientific data indicate that the greenhouse gases produced by landfills and incinerators are roughly equivalent over time (although issues of air quality and human health impacts in the Lower Mainland may be problematic for incineration), and that both strategies are inferior when compared to recycling.

But which of these approaches will best help Metro Vancouver achieve its vision of zero waste?

Assuming the continued use of the Vancouver landfill in Delta, the Cache Creek landfill extension will provide 20-plus years during which Metro Vancouver and the province can lead the transition to next-generation recycling and diversion strategies.

This would include extended producer responsibility (EPR) that obligates companies to take back and recycle their products. B.C. is already a leader on EPR. With this approach, we believe that more than 80 per cent diversion of solid waste is possible in the next two decades.

By contrast, an incineration strategy reduces flexibility for diverting waste from disposal, and commits a billion dollars of taxpayer money to construction costs. As well, it would require a steady stream of up to a million tonnes of solid waste per year.

This would require the region to actually produce and dispose of that much garbage for decades to pay off the capital, impeding the ultimate goal of reducing garbage to the absolute minimum.

On the road to zero waste, incineration is a dead end, while a shorter-term extension to the Cache Creek landfill represents a bridge to a more sustainable future.

The choice is clear.

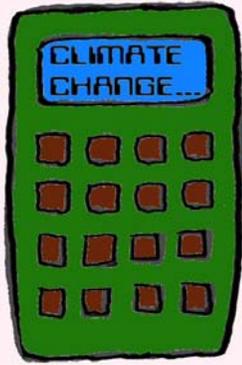
Ted Rattray is president of Belcorp Environmental Services Inc., owner of Wastech Industries, which operates the Cache Creek landfill.

© Copyright (c) The Vancouver Sun

AROUND CANADA

Greenhouse Gases (GHG) Calculator for Waste Management

Source: Environment Canada (www.ec.gc.ca/drgd-wrmd/default.asp?lang=En&n=6BFF0449-1)



Environment Canada has created a Greenhouse Gases (GHG) Calculator for Waste Management to assist municipalities and other users to estimate GHG emission reductions from different waste management practices, including recycling, composting, anaerobic digestion, combustion, and landfilling.

The calculator helps users construct two distinct scenarios (baseline and alternative) for managing the same quantity and composition of municipal solid waste. The calculator then

automatically determines the GHG emission reductions that will result from implementing the alternative scenario. Other information such as landfill gas recovery practices, and the

transportation distance can also be entered into the calculator.

The life-cycle methodology used in this Calculator is based on the United States Environment Protection Agency's Waste Reduction Model (WARM), available since 1993 (http://epa.gov/climatechange/wycd/waste/calculators/Warm_home.html). However, the data underpinning the calculator comes from Canadian sources such as Statistics Canada, and research into Canadian material-specific GHG emission factors. Several other factors have also been modified.

This new tool is currently not available online, but a copy of the Excel file containing the GHG Calculator for Waste Management can be requested by interested parties via email (tmb@ec.gc.ca).

For further information please visit www.ec.gc.ca/drgd-wrmd/default.asp?lang=En&n=6BFF0449-1.

Toronto's New Plastic Retail Shopping Bag Bylaw Now in Effect

Source: City of Toronto (www.toronto.ca/garbage/packaging_reduction/5centbag_bylaw.htm)

In support of Toronto's goal to achieve 70% waste diversion from landfill, to reduce the volume of plastic bags and to encourage the use of reusable bags/bins, retailers in the City of Toronto are required to charge a minimum of five cents per plastic shopping bag requested by the customer at checkout as of June 1. These requirements are covered under the City's new Municipal Code Chapter 604, Packaging bylaw, approved by Toronto City Council earlier this year.



The bylaw states:

- Retailers must charge a minimum of five cents for each plastic retail shopping bag requested by the customer to carry out their purchases, or if plastic retail shopping bags are not offered, retailers must provide a free alternative (i.e., paper bag, cardboard box).
- Prominent signs must be posted at checkout to let customers know about the City's requirement to charge customers at the point-of-sale for each plastic retail shopping bag requested.
- The plastic retail shopping bag charge, detailing the number of bags used by the customer and the total

amount charged, must be recorded on the receipt (if one is issued).

- Retailers must accept the use of any reusable containers (i.e., cloth bags, bins, boxes) brought in by customers to transport their purchases, in lieu of plastic retail shopping bags.

Staff assigned to the City's Municipal Licensing and Standards division are responsible for enforcing this bylaw, which will include an education component. Retailers are entitled to keep the fee - the money is not remitted to the City of Toronto. While the City cannot stipulate what retailers should do with this money, the City supports reinvesting the funds in local environmental or

community-based initiatives.

Currently, plastic film shopping bags are recyclable in Toronto. Residents are asked to recycle these bags when no longer usable (remove receipts, stuff all bags into one tied plastic bag and put them in the Blue Bin/recycling collection container). A section of the bylaw that became effective June 1, 2010, states retailers are prohibited from offering or providing to customers plastic bags that are incompatible with Toronto's recycling program (e.g. biodegradable plastic bags, compostable plastic bags or plastic bags with metal detailing or grommets, rope or hard plastic handles).

AROUND THE WORLD

A Light in the Forest - Wireless Sensors Draw Energy From Trees

Source: Conservation Magazine, April-June 2009, Volume 10, Number 1, by Roberta Kwok (www.conservationmagazine.org/articles/v10n1/a-light-in-the-forest/)

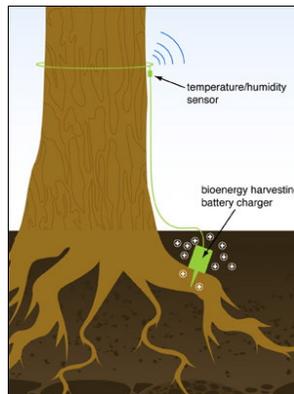
One freezing day in February 2006, physicist Andreas Mershin huddled with others around a tree on the Massachusetts Institute of Technology campus to watch an unlikely demonstration. An engineering company claimed it could produce electricity simply by wiring a nail in the tree's trunk to a metal rod in the ground. Sure enough, the demo worked—but nobody knew exactly why.

Two years later, Mershin and MIT undergraduate Christopher Love have not only figured out the source of the tree's electricity, they've joined a new company—VOLTtree Power—that wants to use that energy to power wireless networks of environmental sensors.

As reported in PLoS ONE, the electricity stems from an acidity difference between trees and soil. The area that is more acidic contains a higher concentration of positively charged hydrogen ions. Those ions attract

electrons, generating a tiny current that travels between the tree and the ground.

Using a device that extends probes underground, VOLTtree's invention harvests the energy and uses it to continuously recharge a battery, which in turn powers radio-equipped sensors. VOLTtree is now working to assemble a wildfire alert network that can feed sensor data to a central location. The devices could also monitor climate conditions or even detect illegal radioactive materials at the border.



While other monitoring tools have been hampered by the need for costly solar panels or frequent battery replacements, tree-powered sensors could be deployed over vast areas with little maintenance. And not to worry, Mershin says: the amount of energy harvested is so tiny that the trees won't feel a thing.

Environmental Leaders Gather at Historic Enviro-Summit

Joint-Declaration Outlines Collaboration on Climate Negotiations, Dirty Fuels and Arctic Protection

Source: Canadian Wildlife Federation Press Release, June 4, 2009 (<http://www.cwf-fcf.org/en/about-cwf/media-centre/releases/joint-summit.html>)

Rick Bates, Executive Director of the Canadian Wildlife Federation (CWF) was in Washington, D.C. on June 2nd following meetings with environmental leaders from across North America at a historic enviro-summit.

For the first time, CEOs from 30 environmental groups based in Canada and the United States have agreed to work together to address key environmental problems threatening both countries.

Their collaboration parallels the emerging threats that intertwine Canadian and American economic and environmental health, including the impacts of climate change, tar sands oil production and Arctic development. The groups will also work in partnership during the international climate negotiations in Copenhagen later this year.

“This summit represents an important step in working with our counterparts in Canada and the United States to address economic and environmental issues that have no borders,” says



Bates. “The impact of these issues makes no distinction between Canada and the United States, and neither should the solution. By collectively shaping environmental and economic policy, we are paving the way for a

future that respects both humans and habitat.”

“The United States and Canada, with their closely linked financial markets and shared natural resources, must work together to create 21st-century clean energy economies that will put people back to work and benefit our environment,” says Frances Beinecke, President of the Natural Resources Defense Council.

The other Canadian organizations involved are: Climate Action Network Canada, Canadian Parks and Wilderness Society (CPAWS), Environmental Defence, Équiterre, Greenpeace Canada, Pembina Institute, Pollution Probe, and Sierra Club Canada.

For more details, access the joint-declaration online: www.cwf-fcf.org/assets/pdf/en/us-canada-

RECYCLING & ENVIRONMENTAL ACTION & PLANNING SOCIETY

Mailing address:
PO Box 444, Prince George, BC V2L 4S6

Compost Garden and Office Location:
1950 Gorse Street

Phone: 250-561-7327
Fax: 250-561-7324
E-mail: newsletter@reaps.org
Website: www.reaps.org

Dumpy's Tip of the Month

Did you know that milk turns GREEN when it goes bad in an un-rinsed jug? And you can probably imagine the smell that goes with green milk....

Please do our local recycling personnel a favour and follow these simple steps to ensure your milk jugs and cartons aren't as green as your waste reduction habits:

1. Quick rinse with water;
2. Add a drop of dish soap & water;
3. Replace cap and shake;
4. Drain and flatten (discard cap).



RECYCLE CRAFT CORNER Grassheads

You will need:

- Grass seed
- Old pantyhose
- Potting soil
- Yogurt containers

Fill two yogurt containers 3/4 full of water.

Cut off the bottom 30cm or so of an old pair of pantyhose. Put about a 1/2 Tbsp of grass seed into the foot of each leg.

Add about 1.5 cups of soil, and tie a knot in the end to make a firm ball. Trim the tail so that it can reach the bottom of the yogurt container when placed knot-side down.

Draw a face on the head. You can get creative and sculpt ears and a nose into the head by pinching and tying lumps in the right places. Make eyes out of bottle caps or other salvaged materials. Decorate the container to look like a body, or just paint it to look nice.

Keep enough water in the cup so that the grass will grow, and soon you will be able to cut your Grasshead's hair.



Recycling and Environmental Action Planning Society (AKA REAPS)

The REAPS Report is published six times a year, on the first of January, March, May, July, September, and November.

Articles, originals or reprinted with permission, are submitted by members and represent the opinions of the authors only, not necessarily those of the Society, Board, or members as a whole.

Deadline for submission is two weeks prior to publication date. Articles, suggestions for articles, or comments in general are *much* appreciated, and can be submitted to the REAPS office via email at newsletter@reaps.org

RECYCLING and ENVIRONMENTAL ACTION PLANNING SOCIETY MEMBERSHIP APPLICATION

Name: _____

Mailing Address: _____

City: _____ Postal Code _____

Telephone: _____

Email: _____

Annual Membership Fee:

- Individual (\$8.00)
 Family (\$15.00)
 Business (\$25.00)
 Student (\$5.00)
 Senior (\$5.00)

I'm interested in volunteering: Yes No

Things that I would like to take part in are:

- School presentations
 Master Composter Program
 Spring Plant Sale
 General Garden Work
 Information Booths
 Fundraiser Events
 Public Workshops and Presentations
 Board of Directors

Date: _____

Cheque payable to:
R.E.A.P.S.

Box 444 Prince George, B.C. V2L 4S6