

# CWMA news

Newsletter Of The Coast Waste Management Association

The Newsletter of  
The Coast Waste  
Management  
Association  
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THE DIRECTORS AND STAFF OF CWMA WOULD LIKE TO TAKE THIS OPPORTUNITY TO WISH YOU ALL A MERRY CHRISTMAS AND A HAPPY AND PROSPEROUS NEW YEAR



## New Horizons in Waste Management

With over 230 delegates registered, this year's CWMA conference was a huge success. Flow management, EPR for packaging and printed paper, organics diversion and sustainability initiatives were all popular topics being discussed.

This year's event included depot tours so delegates could see how the new packaging and printed paper stewarded materials are being handled, as well as a tour of the CRD's Hartland Landfill, including a presentation on the restoration and reforestation of the site. First Nation delegates, Local Government staff, educators and stewardship agencies, all took advantage of the event to meet, discuss challenges and ideas and plan future initiatives.

Susan Collins from the Container Recycling Institute spoke about the challenges of keeping costs down and quality up when recycling, while Peter Anderson from RecycleWorlds Consulting provided delegates with a

history on how the garbage industry came into being.



Susan Collins with the Container Recycling Institute spoke to delegates about the Changing Waste Stream

Representation from many local professionals made for informative and diversified sessions of a high calibre, covering community sustainability, new approaches to managing waste diversion and the business of waste management. Presentations from the conference are available on the [CWMA website](#) events page. Thank you to everyone that participated and helped to make

this a successful event, especially our sponsors.

Please mark your calendars for the next **CWMA conference** taking place **October 21-23, 2015**. More details will be available early 2015.

## Municipal Solid Waste Disposal in B.C.

[BC Stats](#) estimates that 2.9 million tonnes of solid waste were disposed of in B.C.'s landfills in 2010 and that disposal will increase by 17.5% by 2025 if current practices continue.

This increasing waste disposal rate will put significant pressure on local government waste management budgets.

Much of the disposed waste could be composted or recycled, or not generated in the first place.

Tracking waste disposal across B.C. is important as we work to reduce the amount of waste we create and avoid waste disposal where possible.

### **What is municipal solid waste?**

Municipal solid waste includes waste from residential, commercial, institutional, demolition, land clearing and construction sources. It does not include hazardous waste, biomedical waste, agricultural waste, motor vehicles or components, nor contaminated soil.

### **What is per capita disposal rate?**

Per capita disposal rate is an estimate of how many kilograms of solid waste one person sends to a landfill or other disposal site in a given year. It does not include waste that is reused or recycled.

### **Comparisons.**

Nova Scotia's residents disposed of 401 kg of waste per person in 2012, with a target to reduce this to 300 kg per person by 2015. This is the lowest provincial rate in Canada.

The 2012 British Columbia per capita disposal rate was 570kg/person.

By 2025 daily global garbage generation could reach 6 million tonnes, enough to fill a line of garbage trucks 5,000 kilometers long every day.

Source; [BC Ministry of Environment](#)

### **Reusable caps offer solution to recycling**

Clever Caps bottle-caps, designed by Brazil-based packaging company Clever Pack, offer a new environmentally friendly way of reusing caps.

Clever Pack says its caps leave the factory with two lives already, the first being an effective plastic closure system and the second being a plastic mounting block that is compatible with other caps and Lego-like building blocks already on sale.

The caps are currently being used on Finnish PCO 1881 bottlenecks and are provided with a security seal.



By creating a reusable product, Clever Pack says that the environmental impact is much smaller as the caps do not have to go through the plastic recycling process. The caps, say the company, only leave a small environmental footprint, are economically viable and can be turned into toys for poor children, artistic tools and instruments to encourage environmental awareness.

The company gives various designs on its website for things to build with its bottle-caps including a desk tidy, toy car, key holder and even a stool.

Clever Pack was founded four years ago and has already won a series of awards for its ideas. The company says it aims at a rapid business expansion through licensing national and foreign companies.

Source;- [European Plastics News](#)

### **Quebec police bust alleged veg-oil theft ring**

Seven people in Montreal and Laval were arrested and more arrests are expected, linked to what provincial and local police allege has been a major theft ring for used cooking oil.

The Surete du Quebec's Montreal division and the Service de police de Laval said Thursday the seven are alleged to have formed a network "specializing" in taking spent vegetable oil from storage tanks behind foodservice businesses.

The waste oil was destined for biodiesel processing, the police services said in a release.

Restaurants and foodservice businesses typically contract with processors and recyclers to collect their spent oil, providing a revenue stream from what would otherwise be a waste product.

But thanks to its rising value as biofuel feedstock, the used oil is increasingly targeted for theft, according to the National Renderers Association in the U.S.

Searches related to the seven Quebec arrests led officers to seize and impound five trucks equipped with pumps and transfer tanks, police said.

The disappearing veg oil has been the subject of an investigation since May, the police services said, noting their probe is expected to lead to further arrests.

Source;- [canadiancattlemen.ca](#)



### **Holiday Humour**

Children are so brutally honest with their opinions, especially toward adults. Follow this link to 30 hilarious [Letters From Kids](#) just trying to say how they really feel.



## BC's Top Recycling searches of 2014

The [Recycling Council of BC](#) has received over 85,000 inquiries this year. Listed below are the top 15 items that people are looking to recycle;

1. Fridge/Freezer
2. Furniture
3. Paint
4. Televisions
5. Ferrous Metals
6. Mattresses
7. Household Hazardous Waste
8. Mixed Waste Paper
9. Large Appliances (white goods)
10. Residential-use Lights
11. P7 Plastics
12. Small Appliances
13. Computers
14. Yard Trimmings
15. Used Oil

## Guide helps local authorities improve performance of drop-off sites

The U.K.'s Waste & Resources Action Program has published a new guide to help local authorities in England improve the performance of their drop-off sites. The [guide](#) was developed to help local authorities manage drop-off sites, the use of which are being reconsidered as curbside recycling service becomes more prevalent.



The five key areas from which WRAP has based the guide are:

- Reducing drop off recycling costs;
- Issues at drop off sites, such as litter or illegal dumping;
- Assessing drop off site performance;

- Formalizing arrangements for drop off sites;
- Health & Safety

Spreadsheets on how to assess drop off site appearance, find new locations and conduct simple cost/benefit analysis can also be downloaded.

Source;- [www.wrap.org.uk](http://www.wrap.org.uk)



## CWMA Financial Reports

CWMA provide an annual report to members at the AGM each April, detailing revenues and expenditures that represent the financial position of the association. This Internal Audit report is provided by an independent 3<sup>rd</sup> party appointed at the AGM. In addition, the CWMA Board of Directors receives financial reports detailing all deposit and withdrawal activity each month, and a Quarterly Assurance statement from staff. Members' are welcome to examine our books at any time.

With all these controls, the Board felt that, going forward, a simple, low cost, review was the best use of members' money and have engaged local accountant Keith Smith, CA with

Green Horwood & Co LLP, to provide a *Notice To Reader* report for the 2015 AGM.

## New CWMA members

The CWMA would like to extend a warm welcome to the following members who have recently joined our association.

### Canadian Battery Association

1 Yonge Street, Suite 1801  
Toronto, ON M5E 1W7  
Contact;- Colin McKean  
Tel;- (250) 216-3664

### Coast Environmental

PO Box 755  
Duncan, BC V9Y 3Y1  
Contact;- Dan Lazaro  
Tel;- (250) 246-3216

### Coast Industrial Construction

260 – 110 1st Avenue West  
Prince Rupert, BC V8J 1A8  
Contact;- Robert Donald  
Tel;- (250) 624-4327

### Columbia Fuels

3373 Norland Avenue  
Burnaby, BC V5B 3A9  
Contact - Shane Larsen  
Tel;- 604 312 1423

### ICC Group

108 - 9800 McDonald Park Road  
Sidney, BC V8L 5W5  
Contact;- Dr. Bryan Imber  
Tel;- (250) 360-0476

### Metro Compactor West

1860 Broadway Street  
Port Coquitlam, BC V3C 2N1  
Contact;- Lynne Van Den Bergh  
Tel;- 604 464 8465

### Multi Material BC

203-171 Esplanade Ave. West  
North Vancouver, BC, V7M3J9  
Contact;- Allen Langdon  
Tel;- 778 588 9507

### NOW Nanaimo Organic Waste Ltd.

981 Maughan Road  
Nanaimo, BC  
Tel: 250-722-4614  
Contact;- Tracey Scanlan

### Recycle NB

277 Main Street  
Fredericton, NB E3A 1E1  
Contact;- Pat McCarthy  
Tel;- (506) 454-8473

### Rehrig Pacific Company

4010 E 26th Street  
Portland, OR  
USA 90058  
Contact;- Sharon Baker  
Tel;- (323) 326-7237

### Sky Environmental

1045 Dunford Ave  
Victoria, BC V9B 2S4  
Contact - Kelsey Young  
Tel;- 250 812 8565

### Stantec Consulting Ltd.

400A 2261 Keating Cross Road  
Saanichton, BC V8M 2A5  
Contact;- Helmut Blanken  
Tel;- 250 655 6055

### Thetis Island Resident's and Ratepayer's Association

PO Box 14 – 1  
Thetis Island, BC V0R2Y0  
Contact; - Ernie Hunter  
Tel;- 250 252 0144

### Veolia Water

3138 Brookridge Drive  
North Vancouver  
BC V7R 3A8  
Contact – Chris Howorth  
Tel;- 604 562 0301

### Walker Environmental Group

PO Box 100  
Thorold  
ON L2V3Y8  
Contact;- Mike Watt  
Tel;- (905) 680-3752

A full listing of CWMA members can be found at [www.cwma.bc.ca](http://www.cwma.bc.ca)



Joe Casalini  
Director Business Development  
Roosevelt Regional Landfill / N.W. Area

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Seattle, WA 98134  
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## Calendar of Events

### SWANA 2015 Annual Conference

March 26 - 27, 2015  
Sheraton Vancouver Airport Hotel,  
Richmond, BC

### Recycling Council of BC

May 6-8, 2015, Fairmont Chateau  
Whistler, BC.

### Recycling Council of Alberta Waste Reduction Conference /Conference on Canadian Stewardship

September 30 - October 2, 2015  
Fairmont Banff Springs Hotel, AB

### CWMA Annual Conference 2015

October 21- 23, 2015, BC

### Canadian Waste to Resource Conference/CWRE

November 4-5, 2015  
Montreal, QU

## CWMA 2014 - 2015 Board of Directors

The CWMA AGM was held on April 25, 2014 and the following Directors were elected to the board;

**Jeff Ainge** – *Regional District of Nanaimo (Chair)*

**Anke Bergner** – *Capital Regional District*

**Peter Grant** – *Salt Spring Island Community Services Society*

**Malcolm Harvey** – *ME Harvey & Associates*

**Reid Hudson** - *Recyclize Consulting*

**Jerry Kupiak** – *Sun Coast Waste Services*

**Dave Ross** – *Emterra Environmental*

**Jacqueline Tudor-Jones** – *Cascades Recovery Inc*



L-R standing Anke Bergner, Jeff Ainge, Jacqueline Tudor-Jones, Reid Hudson, Peter Grant, Dave Ross, Malcolm Harvey. Front; Will Burrows (missing from photo; Jerry Kupiak)



**The Coast Waste Management Association fosters environmental leadership and best practices by providing a forum for discussion, education and networking**

**Coast Waste Management Association**

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**We welcome new members to join us. Details regarding membership and an application can be found on the CWMA website by clicking [here](#).**