

# Connector

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Recycling Council  
of Alberta

[www.recycle.ab.ca](http://www.recycle.ab.ca)



## Recycling in the Rockies – A Waste Reduction Expedition

The Recycling Council of Alberta's 2014 conference and AGM was held October 1-3, 2014 at the beautiful Chateau Lake Louise.

Attendees were first treated to a choice of a mountain hike, guided nature walk, or tour of the Chateau's environmental initiatives. This was followed by a highly informative opening plenary session that set the stage for subsequent sessions by outlining our current waste management status, and paths forward to increased waste reduction. The evening included the Alberta Recycling Collection Site Awards, and the exciting "Amazing Race – Expedition", which saw teams compete to find clues and complete a series of expedition tasks.

This year again saw a wide array of high quality speakers, with topics ranging from ICI waste reduction to food waste and recreational recycling. Shannon Flint, Assistant Deputy Minister of Alberta Environment and Sustainable Resource Development, started the Thursday program off with a bang by announcing the much-anticipated adoption of a number of regulatory revisions, including expansion of the electronics and used oil stewardship programs, as well as removal of described recycling fees from regulation.

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## Connector

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Jen Rustemeyer and Grant Baldwin, creators of the film *Just Eat It – A Food Waste Story*, and Brad Rabiey (*The Carbon Farmer*) of *Dragons' Den* fame, delivered inspiring and thought-provoking keynote presentations that rounded out the cast of high quality speakers throughout the conference.

The Thursday evening banquet featured an address from our new Minister, The Hon. Kyle Fawcett, who also assisted in presenting the *Rs of Excellence Awards*. The evening wrapped up with the bluegrass sounds of the *Pluckin' Holler Boys*, followed by a raucous tent party in the *Glacier Saloon*.

Despite some bleary eyes, Friday brought what for many was a highlight of the conference, with a high-powered *EPR* panel, which delivered sage advice for Alberta moving forward, as well as some very insightful panel and audience interaction.

Next year we look forward to partnering with the Conference on Canadian Stewardship for our 2015 conference at The Fairmont Banff Springs Hotel Sept. 30 – Oct 2. Stay tuned for further details and plan to join us there!





# Albertans Show their Appreciation for Bottle Depots

by Laura Nelson, ABDA

This summer, the Alberta Bottle Depot Association launched a campaign to draw customer attention to the positive elements of bottle depot service throughout the province. In recent years, Alberta Depots have been working hard to shake an often unwarranted reputation among their patrons. The decades-old picture that clings in many minds paints all depots with the same brush. This picture is no longer accurate. This program is intending to draw attention to the recent transformation in Depots in areas that affect customers most such as the atmosphere, integrated technology for efficiency, and branding and signage. Applaud-a-Depot is designed to highlight those changes that customers have noticed and want to tell us about.

Applaud-a-Depot is a customer-based feedback tool that any customer visiting any Depot can use. Every Depot in the province was supplied with cards that will direct their satisfied customers to a website where they can answer a few questions, and the response has been excellent! Even the process of handing over the card and explaining the campaign has been viewed as a benefit for customers because it means that Depot staff are taking time to interact and engage with the people who choose to visit them.

The feedback we are receiving through the website has been always positive, often personal, and sometimes surprising. Here are some examples:

*"Friendly, committed, exceptionally polite and professional. It's a good place to run into old friends on a Saturday as well. Like a coffee shop except you leave with more cash than you came with."* – Al, Daysland Bottle Depot

*"They are always busy with bottle drives and supportive of the local and surrounding communities' activities and fundraisers."* – Glenn, Delburne Bottle Depot

*"My girls LOVE taking bottles back there and love all the staff. The staff knows all our names and there you aren't just another face, they know you."* – Lorraine, The Empty Bottle Depot (Bassano)

We would like to celebrate those Depots that strive to go above and beyond on a daily basis, but we need help to do that.

Over 1,000 customers have already taken the time to fill out the survey and identify characteristics about their favorite Depot. Anyone can participate, so if the staff at your favourite Depot have not yet had a chance to inform you of the program, you can visit [www.applaudadepot.ca](http://www.applaudadepot.ca) to share your own positive Depot experience!






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# Think Green Success Story

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## Calgary Bakery Sets Example

The Calgary Italian Bakery LTD. is taking steps to improve its waste diversion after receiving the results from their first waste composition study. The results indicated that over 90% of the items the bakery was sending to landfill had the potential to be diverted.

The bakery already had a recycling program and was well ahead in energy conservation being the only bakery in Canada having a UV water filtration system. In addition, in early 2000, they converted their cooling system from a water process to an air process saving several gallons of water each minute and all lights are low energy lighting. They had attempted to implement an organics collection process as well, but even their basic recycling program was lacking in effectiveness. At that point, Calgary Italian Bakery was sending 5 full waste bins to the landfill each week and only half a bin of material for recycling.

With some advice and assistance from the waste auditors, areas for improvement and specific materials to focus on were identified. One employee, Jay Cummings, Research and Development Manager, utilized these results and took charge on increasing the bakery's waste diversion. Colour coded bins were ordered for organics (green), recycling (blue), and garbage (grey) to ensure easy collection of the separate waste streams. Engagement of the bakery staff was critical in gaining buy-in and support of the program from all employees. Now the bakery is proud to say they send four to five full bins of material for recycling, only one and a half

garbage bins to the landfill, and all their organic waste is being diverted to a local pig farmer where it is used as pig feed.

Additionally, The Calgary Italian Bakery sends all its pallets for recycling, along with their metal wickets, packaging material is being diverted back to the bag supplier to be reused for new bags. The bakery is also very keen on reducing their waste at the front end through production waste reduction initiatives. Their bakery plant has reduced their organic waste from 20,000 kg down to 11,000 kg per month from simple waste reduction practices.

This single waste audit for The Calgary Italian Bakery has encouraged them to recycle or reuse almost 80% of the materials they used to send to the landfill and reduced their overall organic waste production significantly. These amazing diversion practices have been applied to the company wide Key Performance Indicators (KPI), having management staff now evaluated on their support and growth of these initiatives.

The Calgary Italian Bakery continues to look at ways of diverting difficult waste materials, and where possible, to reduce their overall generation of waste.

The City of Calgary would like to thank Calgary Italian Bakery LTD. and Jay Cummings for their outstanding success story and their contribution to divert waste from the landfill!

*submitted by Lindsay Seidel-Wassenaar, City of Calgary*



*Do you have a Waste Reduction Success Story?*

*Submit details on your successful business or municipal program to [info@recycle.ab.ca](mailto:info@recycle.ab.ca), fax 403.843.4156 or phone 403.843.6563 for further details.*

# New RCA Member Offers Glass Market for Alberta Municipalities

United Concrete and Gravel of Quesnel, BC, through its Enviro-Grit Abrasives and Enviro-Corp. Recycling divisions, offers a market for scrap glass that gives hope to Alberta municipalities who have been suffering from a lack of viable markets for their glass for years.

The company has been servicing a small number of Alberta municipalities on a test basis, and is now looking to expand its service to other communities in the province. To facilitate this expansion, United is looking for municipalities who can provide consolidation points for glass storage and loading. Requirements for these sites include:

- Accessible by B-train truck / trailer units
- Containment bin (preferably made from concrete lock blocks) large enough to hold ~100 tonnes of glass
- Medium-sized loader

Recycling costs will be location-specific, and glass is expected to be reasonably free of contaminants. Glass is processed into Enviro-Grit Blasting Abrasive, used in sandblasting.

Communities interested in becoming part of this expanded glass recycling network should contact Wayne Elias at United Concrete and Gravel, [welias@telus.net](mailto:welias@telus.net)



# Tree Debris Cleanup Creates a Mountain of Mulch

Calgary was hit by the worst pre-autumn snowstorm in 130 years, before trees shed their leaves this September. The accumulation of wet, heavy snow caused havoc as branches snapped under the weight. The City estimates that 50% of the 500,000 public trees were damaged by the snow. All 227 Calgary communities suffered damage, prompting more 311 Hotline calls than the 2013 floods.

Since then, The City of Calgary, along with help from Alberta Environment and Sustainable Resource Development, has been cleaning up tree debris from city streets and communities.



As of the end of October, City of Calgary waste management facilities have received more than 22 million kilograms (22,000 tonnes) of debris. That's more yard waste than they typically receive in a whole year for composting and mulching.

With assistance from the Parks, Roads, and Water departments at The City of Calgary, Waste & Recycling Services is working to keep all that material out of landfills. Large grinders are now chipping the tree debris

into useful mulch.

"We are turning the destruction of this storm into something positive," says Dave Griffiths, director of Waste & Recycling Services. "Our plan is to return a lot of it to communities where trees were damaged by providing mulch for our City parks and trails next spring or summer. Some of it may also be used in The City's composting facility." If the branches were buried in the landfills, they would take up valuable space and produce greenhouse gases and leachate.

*submitted by Leanne Michie, City of Calgary*



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# Recycling Council of Alberta Honours 2014 Waste Reduction Winners

The Recycling Council of Alberta (RCA) unveiled the winners of the annual Rs of Excellence Awards at its recent conference in Lake Louise. Deserving recipients were honored for their outstanding contributions to waste reduction, recycling and resource conservation in Alberta. We were honoured to have had the Minister of Alberta Environment and Sustainable Resource Development, The Hon. Kyle Fawcett, in attendance to make the presentations.

## Waste Reduction Services Award: Green Event Services



Green Event Services works to provide solutions for waste reduction at events and festivals, including resources and training for event planners, collection equipment rentals, and on-site waste management solutions.

Started in 2013,

Green Event Services has experienced rapid growth over the last 2 years, working with over 40 events in 2014, including some of Calgary's largest street and music festivals, and diverting over 6 tons of material from landfill.

They are working to ban polystyrene foodware at festivals next year, and mandate compostable foodware usage in following years, as part of the green event revolution in Alberta.



## Product Stewardship Award: CleanFARMS



CleanFARMS Inc. is a national, industry-led stewardship organization best known for its empty pesticide and fertilizer container recycling program and obsolete pesticide collection program.

Since 2010, over 2 million kilograms of plastic containers have been diverted from Alberta landfills through the CleanFARMS empty pesticide container program. Collected material is reused in high quality products like farm drainage tile.

CleanFARMS is exploring broader agricultural plastics recycling initiatives, including agricultural film and twine.



## Institutional Leadership Award: Wildwood School



Wildwood Elementary offers programs for Kindergarten to Grade 6 students, with an enrolment of 550 students and 48 staff members.

Not only does the school recycle paper/cardboard, beverage containers and mixed containers (metals and plastics), student members of "The Compost Crew" collect food scraps and paper towel for composting.

Wildwood has a current waste diversion rate of 84%, demonstrating exceptional environmental leadership, and being a model for other schools within the Calgary Board of Education.



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## Lifetime Achievement Award: John Deagle



After enjoying a long, successful career in the private sector, John Deagle became landfill manager for Foothills Regional Services Commission, where he managed the landfill through a major development phase that has seen both landfill capacity and volumes grow significantly, while evolving into one of Alberta's premier waste management facilities that includes recycling and

composting, and even a garden.

John's contribution to the Foothills facility, the Calgary and Region Waste Reduction Partnership, and Waste, Compost, and Recycling Regulation at the Provincial level has been outstanding.

The 2013 flood saw John really rise to the occasion, opening the landfill 24/7 and sourcing retired staff and volunteers to handle the increase in materials, while introducing efficiencies and safety measures for both public and staff. This allowed John and his staff to effectively handle one year's waste in one month.

Although we will miss John's sage advice and sense of humour, we wish him a great retirement, and more time to pursue his passions for golf, cooking, woodworking and wine.



## Waste Reduction Week 2014

Waste Reduction Week 2014 has come and gone and the RCA was active in the streets, in the schools, and on the web! The RCA promoted two of its campaigns while also encouraging schools, businesses, and municipalities to participate and register in national WRW programs.

One of the promotions was the "Bring Your Own Cup" (BYOC) campaign. This was the first year for this campaign, and it targeted both users and suppliers. At its core was a competition between offices and workplaces to reduce the use of disposable cups and waterbottles. Participants included The City of Red Deer and The Tourism Calgary Office, who between them had over 80 competitors! Other companies joined by promoting the cause amongst their employees and on social media. The competition encouraged people to foster a workplace culture that supports sustainable behaviour.

Along with the competition, coffee shops were approached to promote reduction of disposable cups at the source. A number of coffee shops came on board to advertise Waste Reduction Week and encourage customers to bring their re-usable mug, either via signage at their shop or social media.



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During Waste Reduction Week, the RCA received media attention around BYOC and the Coffee Cup Facebook campaign, with newspapers bringing attention to the campaigns and featuring the following quote from RCA President, Sharon Howland: "With 1.6 Billion disposable coffee cups thrown out by Canadians each and every year, bringing your own reusable mug is one of the simplest and easiest ways to reduce your waste. There is a misconception out there that using disposable cups are 'no big deal' because you can recycle them ... the thing is, folks, these cups are made of multi-materials, they are waxed, they have plastic liners or spray foam exteriors, for the most part these cups are not acceptable through our municipal recycling or composting programs. So, save yourself the trouble ... BYOC."

Follow the RCA's Coffee Cup Campaign on Facebook, <https://www.facebook.com/RCACoffeeCupCampaign>, to see how our organization continues to bring attention to the issue. Make sure you are in the loop for Waste Reduction Week 2015 and all other RCA activities throughout the year by following the RCA on Twitter (@3RsAB)!

# Small Business Raises Issues with Packaging EPR for SK



The Canadian Federation of Independent Business (CFIB) released new survey results in mid-October, showing the majority of Saskatchewan small business owners already recycle (76%) and they have serious concerns with the government's plan to create a new arms-length bureaucracy to administer recycling rules.

New rules in Saskatchewan would require businesses that sell packaged goods or supply printed paper to Saskatchewan residents to measure it by weight and pay a still-to-be determined fee to a group called Multi-Material Stewardship Western (MMSW).

One clear message coming from the CFIB survey is that the majority of businesses (70%) do not support shifting the responsibility to collect funds for recycling to a new non-profit agency. 90% believe creating a new level of bureaucracy (MMSW) will unnecessarily increase the cost of recycling. Only 17% trust MMSW to be fair in creating rules and fees.

Other highlights of CFIB's recycling survey:

- 92% of Saskatchewan small businesses view these new recycling fees as a recycling tax for Saskatchewan businesses.
- 84% are not even aware of the requirements for the new recycling rules.
- 77% believe consumers should pay for the majority of the recycling costs of the paper and packaged goods they buy.
- 90% say their business cannot afford to pay much more for recycling.
- 70% say they are not able to increase the prices of products / services sold in their business to cover the new recycling costs.

Instead of creating a new bureaucracy and adding a bunch of new costs into the system, CFIB is urging the Saskatchewan government to help municipalities further improve existing recycling programs.

## Saskatchewan Waste Reduction Council Responds to CFIB Concerns:



### Small Business Doesn't Trust Big Business? Not My Problem...

The Canadian Federation of Independent Business is taking the provincial government to task for implementing a program that would shift up to 75% of the cost of recycling paper and packaging from municipalities to businesses.

In 2013, the province approved the Household Packaging and Paper Stewardship Program Regulations, which obligate businesses who sell paper or packaging made from paper, plastics, glass or metals to Saskatchewan residents to take some responsibility for the cost of handling these materials at end-of-life.

These regulations are similar to those obligating companies who sell used oil materials, scrap tires, electronics and paint to pay for the end-of-life of their products. Saskatchewan now has programs that collect and recycle all these products, at no cost to taxpayers.

To be clear, this program has nothing to do with how much businesses recycle. We applaud businesses who responsibly handle their discards (while noting that waste from non-residential sources still makes up two thirds of what goes into municipal landfills). This program is about what goes out the FRONT door, not the back.

It's about businesses taking responsibility for the packaging they put into the marketplace.

The regulations obligate businesses (they call them 'stewards') to create a program that can calculate how much of these materials are recycled and to pay 75% of the net costs. Businesses have the option of creating a program all on their own, or of joining with other businesses to produce a program. The regulations set out the criteria under which a program can be approved.



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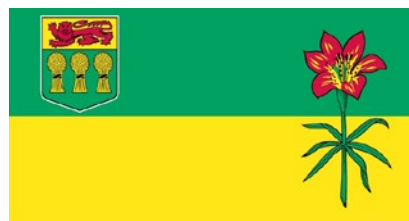
Any business, or group of businesses (the CFIB, for example), is free to submit a plan for approval. So far, only one group of businesses, those that have joined together to create Multi-Material Stewardship Western (MMSW), has submitted a program plan. Their plan was approved in December 2013. MMSW has a lot of the big players – companies like Unilever, Federated Co-op, Loblaw, Walmart, Coca-Cola, Procter & Gamble and Tim Hortons. These folks have experience with similar programs in other provinces and they stepped up to meet their regulatory obligations here in Saskatchewan. So, right now, they're the only game in town. Businesses who sell the designated products and packaging are obligated to join MMSW (at least until they, or another group, submit a program plan and it is approved).

MMSW has provisions for smaller businesses in their plan, completely exempting those who annually sell less than one tonne of packaging or who have less than \$750,000 in revenues. They also have a simplified participation process for the next-smallest businesses. The regulations don't tell businesses how to split up the program costs between themselves – only that they have to describe their method of calculation in the program plan. So anyone who doesn't like the way the costs are calculated needs to take it up with MMSW, not with the government. (Or, again, put together their own plan and get it approved.)

The Household Packaging and Paper Stewardship regulations are all about who pays. For nearly two decades,

municipalities and environmental groups have been asking the government for a program that would shift the costs from taxpayers to producers / consumers. Yes, most of us are both taxpayers and consumers, but here's the difference. As a consumer, we have some choice. We can choose whether or not to buy something, and often we can choose what type of package to buy it in. When we toss the package, either in the recycling or the garbage, the municipality (taxpayers) cover the cost of handling that container. So, even if we chose not to buy something, as taxpayers, we are on the hook for everyone else's buying decisions. In addition, municipalities (taxpayers) are paying for (read: subsidizing) the decisions of businesses who decide what to sell and what type of package to sell it in. These regulations are a step toward true cost accounting and allocating costs where they belong.

*Source: SWRC Blog*





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# News

## CANADIAN NEWS

### Misfit Vegetables Get a Second Chance

A new campaign is striving to take produce that would normally never make it to grocery store shelves and highlight them for consumers.

Looks aren't everything is the thrust of the campaign from RedHat Cooperative. After all, oddly shaped or coloured fruits and vegetables taste just as good as their more attractive counterparts.

The Misfits pilot project, which kicked off in late October at seven stores in southern Alberta, aims at putting that produce in front of customers and letting them decide if looks do matter, while, at the same time, bringing the issue of food waste into the spotlight.

The idea began percolating this summer, as French supermarket chain Intermarche began its own campaign to cut back waste by encouraging people to embrace "inglorious fruits and vegetables," such as the "Disfigured Eggplant" and "Grotesque Apple."

As part of the effort, Intermarche released a video that gained international attention. RedHat immediately saw that it was something that could be replicated here.

Each year, about six billion pounds of food is thrown away in Canada – about 200 pounds for each man, woman and child. About 50% of that is done in the home, 10% in restaurants and another 10% from the producer level.



Four Safeway stores in Calgary and Airdrie, along with three Co-op stores in Taber and Medicine Hat, displayed the misshapen vegetables in a setup mimicking a movie premiere, complete with red carpet, velvet ropes and posters, and the message that the underdog can overcome. They were also priced at about 30% less than similar produce.

Safeway stores in Saddleridge, Glamorgan, Southcentre, and Airdrie were taking part in the pilot project, offering Misfit tomatoes and cucumbers for sale. The project ran for about four weeks to gauge interest. If customers respond positively, RedHat hopes to bring it back in March and April when the new growing season starts.



Source: Calgary Herald

### West Coast Reduction Celebrates 50 Years

West Coast Reduction is a business with a billion dollar economic impact that supports thousands of jobs. Its 6.2 acre flagship site on Port Metro Vancouver's waterfront is built on fifty years of being an essential part of the Western Canada food chain.

Every day, West Coast Reduction sends trucks to some of its 11,000 suppliers to pick up what is left over from Western Canada's poultry, pig, beef and fish processors and restaurants. The byproducts – inedible items ranging from bone and blood to offal and feathers – is brought back to West Coast Reduction's five plants, where it is separated and cooked into fats and proteins. These value-added products are consumed domestically in Canada and the US, as well as exported to Asia to be used in the manufacturing of soaps, detergents and biofuels, and feed ingredients for animals, including pets. In addition, the company is a key player in moving Canadian food oils, including more than \$1 billion worth of canola oil, to international markets where demand and prices are growing – benefiting Canadian farmers and the communities where they live.

It all began with Jack Diamond, the Polish immigrant who went on to become one of Vancouver's most colourful entrepreneurs. A meat packer, horse racing enthusiast and philanthropist, Diamond maintained that "a city without a rendering plant is like a place without a toilet".

West Coast Reduction is now run by third-generation son-in-law Barry Glotman, who believes the company's place in society is even more important today than when it started.

West Coast Reduction recycles more than one billion pounds of inedible meat, poultry and fish by-products annually. It produces more than 325 million pounds of proteins, fats and oils that are critical in the production of soap, detergents and biofuels, agricultural animal feed ingredients and other products.

Source: The Vancouver Sun

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## Saskatoon's Compost Plan Hits Roadblock at Committee

A city committee in Saskatoon isn't quite ready to move forward with testing the waters for a composting program that would serve its population of some 250,000 residents. The Standing Policy Committee on Environment, Utilities & Corporate Services sent the composting plan back to city administration, which had advised to hold a series of public meetings on the proposed green bin plan.

According to the Saskatchewan Waste Reduction Council, some 30-50% of the province's food and yard waste end up landfilled. Currently, Saskatoon only offers pickup for yard waste on a voluntary basis, which costs subscribers \$55 per year.

Several city councillors stated concern over making the composting program mandatory, an element they say may scare off those residents who would accept a voluntary organics program.

Administration had put forward three options for the public to consider:

- a program that allows people to volunteer for year-round collection of food and yard waste with monthly fees that could range from \$13 to \$25.

- a comprehensive program where everyone gets a small cart for year-round collection of food waste. People may also volunteer for seasonal yard waste collection, for about \$10 per month.
- a comprehensive program where everyone gets a cart for year-round collection of food and yard for \$12 per month.

Full reports are expected to be submitted to city council in March 2015.

Source: Solid Waste & Recycling

## Montreal North Set to Mandate Recycling

The borough of Montreal North could become the first in the city to make recycling mandatory. Borough authorities say Montreal North ranks dead last among the city's boroughs in terms of glass, cardboard, paper and metal recycling. Only 46% of recyclable material is actually getting recycled. That's well short of the city-wide average of 58%, and the 70% target set by the provincial environment ministry for 2017.

Beginning next year, Montreal North residents who place recyclable material in the garbage could see fine ranging from \$100 to \$1000 for a first offense. For repeat offenders, the fines will be doubled.

Source: CJAD 800 AM News

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**Helping municipalities achieve their organic waste diversion goals**

**10 TALL Compostable Bags**  
68.4 cm x 77.4 cm | 23.8 in x 30.5 in

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**FOR MUNICIPAL PROGRAMS**

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## Quebec Activists Call for Bottle Deposit

In late October, a citizen's group in Quebec City was asking all Quebecers to leave their empty wine bottles in front of SAQ stores as a way to put pressure on the government to implement a bottle-deposit system.

Organizers of Opération Verre-Vert, or Green-Glass, say that since a glass-recycling facility in Longueuil shut down last year, almost all of the glass that people put in their recycling bins ends up in landfills.

The group says it's time for Quebec to implement a bottle-deposit system for wine and spirit bottles. Environmental activists say the province's liquor board should be leading the initiative, since about 80% of all glass placed in recycling bins comes from the SAQ.

Deposits on liquor and wine bottles are in place in every other province except Quebec and Manitoba. Quebec does have a deposit program for beer and soft drink containers.

*Source: CBC News*

## INTERNATIONAL NEWS

### California Becomes First State to Ban Plastic Bags

On September 30, 2014, California Governor Edmund G. Brown Jr. signed the US' first statewide ban on single-use plastic bags – SB 270 – aligning state law with ordinances passed by a growing number of local governments in California to reduce plastic waste.

The legislation prohibits grocery stores and pharmacies from distributing single-use plastic bags after July 2015 and enacts the same ban for convenience stores and liquor stores the following year. It will also provide up to \$2 million in competitive loans – administered by CalRecycle – to businesses transitioning to the manufacture of reusable bags.

Thus far, over 120 local governments in California have passed ordinances banning single-use bags in some fashion, with widespread support from community and environmental groups. SB 270 is supported by many of these same groups, along with local governments, businesses and labor organizations.

For full text of the bill, visit:  
<http://leginfo.ca.gov/bilinfo.html>.

*Source: gov.ca.gov*

## Coca-Cola Recycling Closing Shop

The beverage container recycling arm of The Coca-Cola Company – Coca-Cola Recycling – is “winding down,” the company confirmed on October 30.

Coca-Cola says its current goal is to lead the industry in packaging sustainability including PlantBottle, reducing its packaging footprint and increasing recovery, and using recyclable materials. As the industry is evolving, it no longer sees the need to directly engage in the buying and selling of recyclable materials.

Coca-Cola says it remains committed to using recyclable materials in its packaging and advancing recycling, and will continue to work with suppliers, customers and the industry to increase recycled content in its packaging.

It was also noted that the company joined the Walmart-led Closed Loop Fund “to help provide more Americans with access to recycling infrastructure, while decreasing the materials deposited in landfills.”

*Source: Resource Recycling*

## Hong Kong Protestors Clean Up and Recycle

In late September, pro-democracy protesters in Hong Kong were seen cleaning up after themselves after a night of battles with police who used tear gas and pepper spray in a crackdown condemned around the world.

Thousands of people were occupying the Admiralty district of the city in continued opposition to the Chinese Government's refusal to let them select their own candidates for leadership elections in 2017, allowing only Beijing-backed politicians to stand.

As protests continued, people have been seen distributing food and water as well as cleaning up after themselves in the famously orderly city.

At the main protest site at the city's Government headquarters, students sorted plastic bottles for recycling even as they wore goggles and plastic sheets to protect against pepper spray.

A polite note was also seen left on a vandalised police van, apologising for the damage. “Sorry, I don't know who did this but we are not anarchists – we want democracy,” it read.

On Twitter, one supporter of the movement wrote: “Hong Kong: A city where protestors don't smash up shops, and they also clean up after themselves, yet get tear-gassed and pushed by the police.”

The movement, dubbed the Umbrella Revolution because of the widespread use of umbrellas against tear gas and pepper spray, has sparked solidarity protests around the world. Demonstrations were being run by a group called Occupy Central with Love and Peace, which describes itself as a “non-violent direct action movement that demands a fully democratic government in Hong Kong”.

*Source: The Independent*

# Congratulations to all the 2014 Collection Site Award of Excellence Winners



Amy Horne, Recycling Manager with the Aquatera Eco Centre;  
Bob Barss, Chair of Alberta Recycling



Cheryl Guenther, CAO, Willow Creek Regional Landfill;  
Bob Barss, Chair of Alberta Recycling



Troy Moore, Landfill Manager; Councillor Elroy Yakemchuk,  
Chair of the Two Hills Regional Waste Management Commission;  
Bob Barss, Chair of Alberta Recycling

In October, Alberta Recycling honoured three municipal collection sites for their unwavering commitment to excellence in recycling electronics, paint and tires.

It's our pleasure to congratulate Aquatera Eco Centre in Grande Prairie, Willow Creek Regional Landfill and Two Hills Regional Landfill and Transfer Stations. We'd also like to thank the Recycling Council of Alberta for letting us host this event during their annual conference.



[www.albertarecycling.ca](http://www.albertarecycling.ca)



electronics



paint



tires

# News

## Scotland Misses Recycling Target

A Scottish Government target to recycle or compost half of all household waste by 2013 has been missed. Councils across Scotland recycled 42% of the household waste they collected last year, according to the Scottish Environment Protection Agency (Sepa).

The figure is a slight increase from 2012, when 41% of household waste was recycled, and up 10 percentage points since 2007. Only nine of Scotland's 32 local authorities met the 50% target.

The figures show the amount of waste homes are generating has fallen from 3 million tonnes in 2007 to 2.5 million tonnes in 2012 and 2.41 million tonnes last year.

The amount of waste being sent to landfill also decreased from 55.3% in 2012 to 53.5%.

Recently-introduced waste regulations could begin to impact on the recycling figures from next year and highlighted other actions to cut waste such as the roll-out of food waste collections across Scotland and the introduction of carrier-bag charges from October 20.

Source: [thecourier.co.uk](http://thecourier.co.uk)

Cascades Recovery Inc. **Recovery ...PLUS**

**"We care so much about paper and packaging; when you're done with it, we want it back..."®**

Cascades Recovery Inc. manages the diversion of discarded materials. Unlike waste companies whose primary business is waste to landfill - *our business is to divert material from landfill working towards zero waste.*

Cascades Recovery is one of North America's largest processor and marketer of discarded materials. As an integral part of Cascades Inc., we are responsible manufacturers of paper and packaging, we produce it, and after it has been used we want it back!

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E-Mail: [calgary@cascadesrecovery.ca](mailto:calgary@cascadesrecovery.ca)

### Edmonton

Tel: 780-464-4761

E-Mail: [edmonton@cascadesrecovery.ca](mailto:edmonton@cascadesrecovery.ca)

[www.cascadesrecovery.ca](http://www.cascadesrecovery.ca)



## Join an RCA Committee Today

Are you interested in influencing the direction and future of the Recycling Council of Alberta? Then we urge you to join one of the RCA's committees. The four committees are: Leadership & Advocacy; Education & Communication; Industrial, Commercial & Institutional (ICI); and Rural & Small Communities.

The RCA's working committees normally meet on the third Tuesday of the month, five times a year (February, April, June, September, December). Lunch is always provided. All RCA members are welcome to participate in the committees, thereby helping to shape the organization and also network with other members. Details on agendas, start times and location information are emailed to participants about a week prior to each meeting day.

The next committee meetings are scheduled for Tuesday, December 9, in Edmonton. Any RCA member interested in finding out more about committees is welcome to attend, and join in on the RCA's Christmas Party following the meetings. Please let us know which committee(s) you are thinking about joining so we can add you to the agenda distribution list. More details on the committees, as well as past meeting notes, are available at [www.recycle.ab.ca/committees](http://www.recycle.ab.ca/committees).

The input of our members is very important to the vibrancy and success of the Recycling Council of Alberta. Please email or call us today to join the committee of your choice.



**Recycling Council  
of Alberta**

### Wondering Where to Recycle Your Stuff?

Visit **Alberta's Recycling Hotline** at [www.recyclinghotline.ca](http://www.recyclinghotline.ca) or phone 1.800.463.6326

### Find Us On Facebook

[facebook.com/RecyclingCouncilOfAlberta](https://facebook.com/RecyclingCouncilOfAlberta)



# LoveToRecycle.ca

Where businesses find  
recycling partners.



LoveToRecycle.ca matches organizations that want to recycle their beverage containers with the many compatible recycling resources and services available in Alberta. By starting new programs and growing existing ones, we're making it easy for Albertans to help our environment.

## Coming Events

**US Composting Council 23<sup>rd</sup> Annual Conference and Tradeshow**, January 20-23, 2015, Austin, TX, [www.compostingcouncil.org](http://www.compostingcouncil.org)

**2015 Plastics Recycling Conference**, presented by Resource Recycling, February 24-25, 2015, Dallas, TX, contact: 503.233.1305 x 117, [www.plasticsrecycling.com](http://www.plasticsrecycling.com)

**30<sup>th</sup> Annual International Conference on Solid Waste Technology and Management (ICSW)**, March 15-18, 2015, Philadelphia, PA, [www.solid-waste.org](http://www.solid-waste.org)

**"Measuring Success"** SWANA's Northern Lights Chapter annual conference, May 13-15, 2015, Winnipeg, MB, contact: 780.496.5614, [swananorthernlights.org](http://swananorthernlights.org)

**Waste ReForum 2015**, Saskatchewan Waste Reduction Council Conference, April 22-24, 2015, Saskatoon, SK, contact: 306.931.3242, [www.saskwastereduction.ca](http://www.saskwastereduction.ca)

Recycling Council of British Columbia's 41<sup>st</sup> Annual Conference **"Creating the Circular Economy – Join the Conversation"**, May 6-8, 2015, Whistler, BC, contact: 604.683.6009 x 314, [www.rcbc.ca](http://www.rcbc.ca)

**Federation of Canadian Municipalities (FCM) 2015 Annual Conference and Trade Show**, June 5-8, 2015, Edmonton, AB, contact: 613.907.6303, [www.fcm.ca](http://www.fcm.ca)

**E-Scrap 2015**, September 1-3, 2015, Orlando, FL, [e-scrapconference.com](http://e-scrapconference.com)

**Resource Recycling Conference 2015**, September 28 - 30, 2015, Indianapolis, IN, [rrconference.com](http://rrconference.com)

**2015 Recycling Council of Alberta Waste Reduction Conference**, held jointly with the **Conference on Canadian Stewardship**, Sept. 30 - Oct. 2, 2015, Banff, AB, contact: 403.843.6563, [info@recycle.ab.ca](mailto:info@recycle.ab.ca)

**Earth Matters Conference 2015**, hosted by the Alberta Council for Environmental Education (ACEE) and partners, October 15-17, 2015, Canmore, AB, contact: [conference@abcee.org](mailto:conference@abcee.org)

**Waste Reduction Week in Canada**, October 19-25, 2015, [www.wrwcanada.com](http://www.wrwcanada.com)

**2016 Recycling Council of Alberta Waste Reduction Conference**, September 28-30, 2016, Jasper, AB, contact: 403.843.6563, [info@recycle.ab.ca](mailto:info@recycle.ab.ca)

**Waste Reduction Week in Canada**, October 17-23, 2016, [www.wrwcanada.com](http://www.wrwcanada.com)

**2017 Recycling Council of Alberta Waste Reduction Conference**, October 10-12, 2017, Lake Louise, AB, contact: 403.843.6563, [info@recycle.ab.ca](mailto:info@recycle.ab.ca)

Visit [www.recycle.ab.ca/events](http://www.recycle.ab.ca/events) for more events listings.

## Classifieds

### For Sale

- **Brand New 2014 Freightliner 114SD Severe Duty chassis – never been driven, \$115,000**
  - Detroit 13L 450 hp engine
  - Allison 6 speed automatic transmission
  - 270" wheel base
  - 20,000 front axle
  - 46,000 rear axle with 4 way lock up
  - 46,000 air ride suspension
  - Michelin tires on aluminum wheels
  - Double frame
  - Great options in the cab
  - Center logger tow pin
  - White in colour with aero package

7 year complete engine warranty including turbo water pump injectors. Never put to work and priced when the dollar was at par!!  
For more information, call 1.403.605.4149
- **Shred-Tech ST-75E Shredder and Hopper** for sale, \$53,000. Twin 30HP Motors, 25" x 50" chamber, knives are 1", one hook per knife, custom over-sized hopper that can be converted back if needed. Call for more information: 403.605.4149

## Market Updates

	\$ Per Tonne	Trend
Glass		
Coloured	0	↔
Plate	0	↔
Paper		
Cardboard (baled)	30-35	↓
Cardboard (loose)	10-15	↓
Office Pak (loose)	40-50	↓
Mixed (loose)	10-30	↔
Magazines (loose)	10-30	↓
News (loose)	10-25	↓
Plastic		
HDPE (baled)	175	↑
Mixed #1-7	-75	↓
Clear PE Film (baled)	150	↑
Coloured PE Film (baled)	-50	↑
Metal		
Steel Food Cans (baled)	80	↓
White Goods	120	↑

Prices reflect surveyed averages (F.O.B. buyer) at the time of publishing and are subject to market fluctuations. Individual prices may vary according to material quality, volumes and contractual arrangements. Please contact your buyer to update prices at time of shipping.

# 2014 RCA Conference

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