

Northern CARE NEWS



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Contact Information



Northern CARE Executive Director

Linda McDonald

Toll FREE: 1.866.818.CARE(2273)

Phone: 780.980.0035 Fax: 780.980.0232

Email: executivedirector@northerncare.org

Northern CARE Mailing Address

Box 450

Berwyn AB T0H 0E0

Phone: 780.338.3862 Fax: 780.338.3811

Email: admin@northerncare.org

Website: www.northerncare.org

Northern CARE (Coordinated Action for Recycling Enterprises) is a non-profit organization established in 1994 for the purpose of advancing recycling and waste management in northern Alberta. It is managed by a Board of Directors representing municipal and provincial governments, recycling and waste management groups, media, educational institutes and non-profit organizations. Northern CARE strives to:

- Coordinate recycling and waste management initiatives in northern Alberta, in a pro-active and effective manner;
- Promote the importance of northern recycling and waste minimization;
- Coordinate and develop partnerships, bringing together diverse interests for the purpose of generating sustainable economic development opportunities for recycling in northern Alberta.

Alberta's Waste Action Plan

The first draft of **Alberta's Waste Action Plan 2002-2005** has been released for review from Alberta Environment. They are requesting feedback on the draft from anyone who has an interest in waste management planning in Alberta. The final version of the Action Plan is to be completed by the spring of 2003 – now is the time to supply your advice on its development.

If you have any questions, or wish to receive a copy of the Waste Action Plan, please contact Northern CARE. You can submit your comments to Northern CARE and we will forward them on, or you can send your feedback directly to Alberta Environment care of: Mr. Pat Kane, Alberta Environment 5th Flr Oxbridge Place 9820 – 106 St., Edmonton AB T5K 2J6. Tel: 780-422-2136 Fax: 780-422-5120
E-mail: patrick.kane@gov.ab.ca

WASTE REDUCTION WEEK

Waste Reduction Week took place on October 21-27 across Canada. Using the theme 'Too Good to Waste', the week provided an excellent opportunity to think about waste minimization initiatives and actions that we can take to promote waste reduction. There's many ways we can easily reduce waste. Students can recycle classroom paper, have 'waste-free' lunch days, and return empty beverage cans and bottles for refund. Homeowners can compost kitchen and yard waste. Offices can double-side photocopies and switch to energy-efficient lighting. We can all reduce our automobile use by carpooling, walking or riding our bikes. Small changes have big impacts!

If you're interested in learning more about it, please contact Northern CARE or check out the Waste Reduction web-site at www.wrwcanada.com. If your community took part in this year's events, please pass the activity details on to Northern CARE. We'll make sure it gets counted in the provincial total.

Did You Know . . .

- Recycling one aluminium can saves enough energy to run a TV for three hours
- A lunch packed with reusable items is typically 45% less expensive and contains 89% less waste than a lunch packed with single-use items
- Recycled glass is used in fibreglass insulation for housing and in the reflective paint on our provincial highways
- Approximately 65% of the material brought to provincial household hazardous waste round-ups is paint



Reducing Northern
Alberta's Waste

2002 NORTHERN ALBERTA RECYCLING WORKSHOP & TRADE FAIR



The 3rd Annual Northern Alberta Recycling Workshop and Trade Fair was held in the Town of Athabasca on September 11-13, 2002. This year brought more participants than ever – the workshop continues to grow size and scope! Participants had their choice of touring the new Athabasca Regional Waste Management facility



or Alberta Pacific's pulp mill and woodlands operation. Presentations on topics ranging from waste-to-energy facilities and agricultural composting, to 'take it or leave it' sheds and community-based blue box programs, ensured there was something for everyone. Mike Cardinal, Minister of Sustainable Resource Development, joined the group for the workshop banquet and encouraged all participants to continue their many waste minimization efforts.

Stay tuned for details on the 2003 conference, taking place next fall in northwest Alberta. If you have suggestions for future workshop topics or locations, please contact Northern CARE. Special thanks to all the organizations who sponsored the 2002 Recycling Workshop:



Alberta Beverage Container Recycling Corporation; Alberta Dairy Council-Milk Container Recycling Program; Alberta Plastics Recycling Association; Alberta Used Oil Management Association; Athabasca Best Western Inn; Beverage Container Management Board; County of Athabasca; Dr. Recycle; Environmental Metal Works Ltd.; Mackenzie Municipal Services Agency; Northern Alberta Development Council; Recycle Plus; Swanberg Air Inc.; Tire Recycling Management Association of Alberta; Town of Athabasca; Universal Handling Equipment Company Ltd.; Village of Boyle.

IN THE NEWS... New Recycling Program for Slave Lake and Vicinity

A new Alberta recycling processor has started up with the inception of the Lesser Slave Lake Recycling Program. Slave Lake company Deuce Disposal has already been recycling cardboard, boxboard and most types of paper for the past seven years. With the new program -- which began on October 1, 2002 – materials being processed now also include plastics #1 and #2 (coloured and clear), plastic film (#4), tin, cardboard milk cartons and glass.

The program was proposed by the Lesser Slave Recycling Committee and approved "in principle" a year ago. Since then, the Recycling Committee

has staffed two booths at the Sawridge Plaza Mall during National Waste Reduction Week and Environment Week, and a booth at the Slave Lake Trade show to strengthen the long list of public supporters of the new recycling program. The Lesser Slave Regional Waste Management Commission – made up of the Town of Slave Lake and the MD of Lesser Slave River – has also been instrumental in encouraging this program to come to life.

On board to help with the promotion of the new program is Canada World Youth, a not-for-profit work exchange program which has brought eight youth from Poland and the Ukraine for three months. A team of two developed and presented workshops on recycling for community groups and schools, developed a brochure for the recycling program and learned about waste reduction techniques and environmental monitoring at the Lesser Slave Regional Waste Management Facility.

The new recycling program has two drop-off depots: one located in central Slave Lake at the Sawridge Plaza Mall, and one at the Lesser Slave Regional Waste Management Facility in the MD of Lesser Slave River, ten kilometres west of Slave Lake.

For further information on the Lesser Slave Lake Recycling Program, please contact:

Jule Asterisk

Landfill Manager, Lesser Slave RWMSC

Tel: 780-369-2590

E-mail: asterisk@telusplanet.net

Northern CARE welcomes its 2003 Executive Committee!

Chair: Gary Pollock, Town of Swan Hills

Vice Chair: Helen Rice, City of Grande Prairie

Treasurer: Lorna Storoschuk, Town of Bonnyville

Secretary: Tom Baldwin, Northern Alberta Development Council

Electronic Waste Recycling Facility

MAXUS Technology Inc. is pleased to announce the official grand opening of their e-waste Recycling Facility in Rimbey, Alberta on September 25th, 2002. E-waste is the term used for all electronic equipment that has reached the end of its useful life.



The lead and mercury found in such products can pose a serious contamination risk to our ground water and soil, and the amount of e-waste we must deal with is increasing every day.

"We are very excited to be opening Western Canada's first 'cradle-to-grave' e-waste recycling facility," says Shelley Whatmore, president of MAXUS Technology Inc. "Once fully operational, our facility will process over five million pounds of e-waste annually and employ over 120 people."

MAXUS, founded as Admincomm Warehousing in 1994, is a leader in asset recovery for the telecom and IT industries. The move into recycling e-waste is a result of the recent merger of TripleToo Communications into the Admincomm Warehousing fold. The resulting company, MAXUS Technology Inc., offers a full range of services with regards to e-waste disposal and ensures no harmful e-waste processed by the company is land filled. For more information, please call Clayton Miller at MAXUS Technology Inc. at 403-255-3211.

Millions of Recycled Tires

Since the inception of the Tire Recycling Management Association in 1992, Albertans have recycled well over 23 million tires. As the association moves into its 10th anniversary year, the focus is very much on the future, building on the successes and lessons of the past.



As part of the anniversary celebrations, TRMA staff and board members 'hit the road' throughout October and November, hosting presentations at communities across Alberta. It was an opportunity to thank municipalities, tire and automobile retailers, and tire consumers for their involvement in making scrap tire recycling a growing success.

The presentations also gave TRMA the chance to highlight some of its upcoming plans. Research is being done on new tire recycling uses and technologies, such as using recycled tire materials in asphalt pavement to reduce cracking and rutting. The Centennial Municipal Demonstration Project is underway to ensure that, by 2005, 100 tire recycling projects are in place in municipalities throughout Alberta. TRMA is moving forward in support of municipal landfills regarding scrap tire collection, including the availability of funding to build holding areas for discarded tires at landfills. The organization is also committed to doing a more effective job of informing Albertans on the results of the tire recycling program and funds, and managing the fund as effectively as possible to achieve sustainable tire recycling solutions for all scrap tires in Alberta. For more information on TRMA, contact them toll free at 1-888-999-8762 or check out their web-site at www.trma.com

WASTE QUIZ

1. In 2001, western Canada's three provincial used oil-recycling programs recovered 93 million litres of used oil. That's about ____% of the used oil available for recycling.
2. Construction, renovation and demolition materials account for ____% of Alberta's total waste stream?
3. Landfill sites account for ____% of Canada's total methane emissions?
4. In 2001, 761 million beverage containers were returned to bottle depots throughout Alberta. If you were to count one container per second, 24 hours per day, how many years would it take you to count all the containers?
5. A computer monitor contains approximately ____ pounds of lead. Lead accumulates in the environment and has acute and chronic toxic effects on plants, animals and microorganisms.
6. Paint makes up about ____% of the material brought to a typical Household Hazardous Waste Round-Up.
7. Canadians dispose of 22 million tonnes of waste each year. That's about the same as ____ football fields each piled one kilometre high with garbage.
8. It takes about ____ weeks from when you recycle an aluminum can to when the recycled aluminum will be back on the store shelves in another can.
9. Since 1992, more than ____ million tires have been recycled in Alberta.
10. It takes ____ trees to make one tonne of newspaper.

Answers: (1) 73% (2) 27% (3) 38% (4) 24 years (5) 4 lbs (6) 65% (7) 6 fields (8) 6-8 weeks (9) 23 million (10) 17 trees





If you wish to receive **Northern CARE News** via email, contact **Christine Della Costa** at executivedirector@northerncare.org

Spotlight on Northern CARE Members

Alberta Newsprint Company

Alberta Newsprint Company (ANC) is located in Whitecourt and is a leading manufacturer of recycled content newsprint in North America. Their product contains up to five percent recycled waste paper supplied from de-inked newspapers and magazines. Alberta Newsprint Company seeks to continually improve its environmental performance, particularly in the areas of effluent treatment, multiple use of land base, and research and education. ANC has been a member of Northern CARE since 1994. For more information, please check out their web-site at www.albertanewsprint.com or phone 780-778-7000.

Town of High Prairie

High Prairie is located in the Peace River district, near the west end of Lesser Slave Lake. The original inhabitants of the area were the Beaver Nation, and the Cree Indians named the region "Muskatayosipi", meaning "Prairie River". Today, High Prairie has a population of about 3000 and acts as a business centre for over 17,000 people, providing services to agriculture, tourism, forestry, and oil and gas industries. Councillor Leonard Olson is an active member of the Northern CARE Board. To learn more about High Prairie, phone the Town Office at 780-523-3388 or log on to www.town.highprairie.ab.ca

Buffalo Lake Metis Settlement

Northern CARE welcomes its newest member, Buffalo Lake Metis Settlement. The Settlement is located about 50 kilometres southwest of Lac La Biche. Buffalo Lake community has a population of over 800 people, and is one of eight Metis Settlements in Alberta. A Council of five members governs it, and Lorne Durocher acts as Buffalo Lake's representative for Northern CARE. The community sees a future that links its traditional Metis way of life to programs, trends and technology; to create a self-reliant life. For further details, view their web site at www.buffalo-lake.ab.ca, or phone 780-689-2170.

On Behalf of Northern CARE and its Board Members, we wish you a very Happy Holiday Season and every success in 2003!



Would You Like To Become A Member Of Northern CARE??

Here are some of the benefits:

- Sponsor recognition on Northern CARE's recycling and waste management education programs
- Contribution to regional waste reduction initiatives in your area
- Involvement in pilot projects related to recycling and waste minimization in northern Alberta
- Access to up-to-date information, and connections to a network of contacts
- Market development, in cooperation with municipalities, industries and non-profit organizations.



Corporate \$500
Non-Profit \$100

Small Business \$250
Individual \$50

Municipalities (pop. over 1000) \$500
Municipalities (pop. under 999) \$250

Company/Organization/Municipality: _____ Contact: _____

Address: _____ Town: _____ Postal Code: _____

Phone: _____ Fax: _____ Email: _____

Membership Fee \$ _____ GST (7%) \$ _____ Total: \$ _____

Please make cheques payable to: Northern CARE, Box 450 Berwyn AB T0H 0E0